

2/1/19

# **NEW BUSINESS**

OFFICE OF CONTRACTING  
AND PROCUREMENT

① 37  
~~11~~

January 16, 2019

HONORABLE CITY COUNCIL:

The Purchasing Division of the Finance Department recommends a Contract with the following firm(s) or person(s):

6001859      100% Revenue – Student Transit Agreement To Provide Qualifying DPSCD Students Access to Transportation through City Operated Bus Transit Services. – Contractor: DPSCD – Location: 3011 W. Grand Blvd., Detroit, MI 48202 – Contract Period: 2018 – 2019 Academic Year and Continuing for a Period of 2 years. – Total Revenue Amount: \$1,855,000.00. **DEPARTMENT OF TRANSPORTATION**

Respectfully submitted,

Boysie Jackson, Chief Procurement Officer  
Office of Contracting and Procurement

BY COUNCIL MEMBER BENSON

**RESOLVED**, that Contract No. 6001859 referred to in the foregoing communication dated January 16, 2019, be hereby and is approved.

ENTERED JAN 28 2019 M.T.F. under NB (JA) 3-0

OFFICE OF CONTRACTING  
AND PROCUREMENT

(2) (1A) 43

January 8, 2019

HONORABLE CITY COUNCIL:

The Purchasing Division of the Finance Department recommends a Contract with the following firm(s) or person(s):

3030359 100% City Funding – To Provide Furniture (Couches and Recliners) for the Fire Department. – Contractor: Audio Visual Equipment & Supplies, DBA AVE. – Location: 25325 Shiawassee Cir., Ste. 203, Southfield, MI 48033 – Contract Period: Upon City Council Approval through January 21, 2020 – Total Contract Amount: \$30,166.00. **FIRE**

Respectfully submitted,

Boysie Jackson, Chief Procurement Officer  
Office of Contracting and Procurement

BY COUNCIL MEMBER BENSON

**RESOLVED**, that Contract No. 3030359 referred to in the foregoing communication dated January 8, 2019, be hereby and is approved.

ENTERED JAN 28 2019 M.T.F. under NB (JA) 3-0

OFFICE OF CONTRACTING  
AND PROCUREMENT

(3) 4/4  
(P)

January 8, 2019

HONORABLE CITY COUNCIL:

The Purchasing Division of the Finance Department recommends a Contract with the following firm(s) or person(s):

6001689      100% City Funding – Revenue – To Provide Emergency Medical Services  
Billing. – Contractor: Advanced Data Processing, Inc. DBA Intermedix –  
Location: 6451 N. Federal Hwy., Ft. Lauderdale, FL 33308 – Contract  
Period: Upon City Council Approval through January 15, 2021 – Total  
Contract Amount: Not to Exceed \$3,900,000.00. **FIRE**

Respectfully submitted,

Boysie Jackson, Chief Procurement Officer  
Office of Contracting and Procurement

BY COUNCIL MEMBER BENSON

**RESOLVED**, that Contract No. 6001689 referred to in the foregoing communication dated January 8, 2019, be hereby and is approved.

ENTERED JAN 28 2019 M.T.F. under NB (JA) 3-0

M.O.

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OFFICE OF CONTRACTING  
AND PROCUREMENT

January 8, 2019

HONORABLE CITY COUNCIL:

The Purchasing Division of the Finance Department recommends a Contract with the following firm(s) or person(s):

3029687      80% Federal Funding, 20% State Funding – To Provide Premium Labor, and Additional Materials Required to Complete 2018 DDOT Bus Wrap Project. – Contractor: Accuform Printing & Graphics, Inc. – Location: 7231 Southfield Rd., Detroit, MI 48228 – Contract Period: Upon City Council Approval through January 1, 2020 – Total Contract Amount: \$113,977.50. **DEPARTMENT OF TRANSPORTATION**

Respectfully submitted,

Boysie Jackson, Chief Procurement Officer  
Office of Contracting and Procurement

BY COUNCIL MEMBER BENSON

**RESOLVED**, that Contract No. 3029687 referred to in the foregoing communication dated January 8, 2019, be hereby and is approved.

ENTERED JAN 28 2019 M.T.F. under NB (RM) 3-0

OFFICE OF CONTRACTING  
AND PROCUREMENT

M.O.  
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(5)  
(35)

January 8, 2019

HONORABLE CITY COUNCIL:

The Purchasing Division of the Finance Department recommends a Contract with the following firm(s) or person(s):

6001175      100% City Funding- AMEND 1 – To Provide Waste Removal Services (For all Spills and Liquid Waste) for the City of Detroit, Department of Transportation. – Contractor: Birks Works Environmental, LLC – Location: 19719 Mt. Elliot, Detroit, MI 48234 – Contract Period: Upon City Council Approval through January 1, 2020 – Contract Increase: \$240,000.00 – Total Contract Amount: \$440,000.00. **DEPARTMENT OF TRANSPORTATION**

Respectfully submitted,

Boysie Jackson, Chief Procurement Officer  
Office of Contracting and Procurement

BY COUNCIL MEMBER BENSON

**RESOLVED**, that Contract No. 6001175 referred to in the foregoing communication dated January 8, 2019, be hereby and is approved.

ENTERED JAN 28 2019 M.T.F. Under NB (RM) 3-0

OFFICE OF CONTRACTING  
AND PROCUREMENT

M.O.  
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January 8, 2019

HONORABLE CITY COUNCIL:

The Purchasing Division of the Finance Department recommends a Contract with the following firm(s) or person(s):

6001477      100% City Funding – AMEND 1 – To Provide Additional Services to the Gilbert Transit Center. (Additional Carpet, Painting of Doors and Walls to the Union Room, and Adding LED Lighting to the Breastfeeding Room).  
– Contractor: The Diamond Firm – Location: 19115 W. Eight Mile Rd., Detroit, MI 48219 – Contract Period: Upon City Council Approval through October 31, 2020 – Contract Increase: \$12,675.00 –Total Contract Amount: \$96,996.00. **DEPARTMENT OF TRANSPORTATION**

Respectfully submitted,

Boysie Jackson, Chief Procurement Officer  
Office of Contracting and Procurement

BY COUNCIL MEMBER BENSON

**RESOLVED**, that Contract No. 6001477 referred to in the foregoing communication dated January 8, 2019, be hereby and is approved.

ENTERED JAN 28 2019 M.T.F. under NB (RM) 3-0

USE!



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M.O.

1008 COLEMAN A. YOUNG  
MUNICIPAL CENTER  
DETROIT, MICHIGAN 48226  
PHONE 313 • 224 • 4600  
FAX 313 • 628 • 1160

January 15, 2019

TO: HONORABLE CITY COUNCIL

Re: Contracts and Purchase Orders Scheduled to be considered at the Formal Session for January 15, 2019

Please be advised that the Contract listed was submitted on January 9, 2019 for the City Council Agenda for January 15, 2019 has been amended as follows:

1. The **Contract Expiration Date** was Submitted Incorrectly by the Buyer of this Contract. Please see the correction(s) below:

Submitted as: Page 2

**DEPARTMENT OF TRANSPORTATION**

6001625 80% Federal, 20% State Funding – To Provide Bus Shelter Advertising Services.  
– Contractor: Brooklyn Outdoor, LLC – Location: 2501 Russell St., Ste. 400,  
Detroit, MI 48207 – Contract Period: Upon City Council Approval through  
**November 14, 2020** – Total Contract Amount: \$864,904.00.

Should read as: Page 2

**DEPARTMENT OF TRANSPORTATION**

6001625 80% Federal, 20% State Funding – To Provide Bus Shelter Advertising Services.  
– Contractor: Brooklyn Outdoor, LLC – Location: 2501 Russell St., Ste. 400,  
Detroit, MI 48207 – Contract Period: Upon City Council Approval through  
**January 8, 2022** – Total Contract Amount: \$864,904.00.

Respectfully Submitted,

Boysie Jackson  
Chief Procurement Officer  
BJ/CD

ENTERED JAN 28 2019 M.T.F. Under NB (RM) 3-0



BY COUNCIL MEMBER: \_\_\_\_\_

RESOLVED, that **Contract #6001625** referred to in the foregoing communication dated January 15, 2019 be hereby and is approved.

OFFICE OF CONTRACTING  
AND PROCUREMENT

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January 11, 2019

HONORABLE CITY COUNCIL:

The Purchasing Division of the Finance Department recommends a Contract with the following firm(s) or person(s):

2844928      80% Federal Funding, 20% State Funding – AMEND 2 – To Provide an Extension of the Current Expiration Date. – Contractor: AECOM Great Lakes, Inc. – Location: 27777 Franklin Rd., Southfield, MI 48034 – Contract Period: November 21, 2018 through February 19, 2019 – Contract Increase: \$0.00. **DEPARTMENT OF TRANSPORTATION** *(No Funds are being Added. Time Only, Original Contract November 20, 2012 through November 20, 2018. Contract Stays the same, \$18,000,000.00.)*

Respectfully submitted,

Boysie Jackson, Chief Procurement Officer  
Office of Contracting and Procurement

BY COUNCIL MEMBER BENSON

**RESOLVED**, that Contract No. 2844928 referred to in the foregoing communication dated January 11, 2019, be hereby and is approved.

ENTERED JAN 28 2019 M.T.F. Under NB (RM) 3-0

OFFICE OF CONTRACTING  
AND PROCUREMENT

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January 16, 2019

HONORABLE CITY COUNCIL:

The Purchasing Division of the Finance Department recommends a Contract with the following firm(s) or person(s):

6001335 100% City Funding- AMEND 2 - To Provide Additional Time to Complete Payroll Audit Renovations. - Contractor: R.E. Leggette Co. - Location: 9335 St. Stephens, Dearborn MI 48126 - Contract Period: Upon City Council Approval through December 17, 2019 - Contract Increase: \$0. - Total Contract Amount: \$510,022.00. **GENERAL SERVICES**  
*(Time only is being added. No Additional Funds.)*

Respectfully submitted,

Boysie Jackson, Chief Procurement Officer  
Office of Contracting and Procurement

BY COUNCIL PRESIDENT PRO TEM SHEFFIELD

**RESOLVED**, that Contract No. 6001335 referred to in the foregoing communication dated January 16, 2019, be hereby and is approved.

ENTERED JAN 24 2019 MTNB RCL (210)

OFFICE OF CONTRACTING  
AND PROCUREMENT

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January 16, 2019

HONORABLE CITY COUNCIL:

The Purchasing Division of the Finance Department recommends a Contract with the following firm(s) or person(s):

6001854      100% Federal Funding – To Provide Meals for Child and Adult Food Program. – Contractor: Edibles Rex – Location: 5555 Conner, Ste. 1058, Detroit, MI 48213 – Contract Period: Upon City Council Approval through June 14, 2019 –Total Contract Amount: \$43,776.00.  
**RECREATION**

Respectfully submitted,

Boysie Jackson, Chief Procurement Officer  
Office of Contracting and Procurement

BY COUNCIL PRESIDENT PRO TEM SHEFFIELD


**RESOLVED**, that Contract No. 6001854 referred to in the foregoing communication dated January 16, 2019, be hereby and is approved.

ENTERED JAN 24 2019 MTNB RCL (10)



CITY OF DETROIT  
HOUSING AND REVITALIZATION DEPARTMENT



  
COLEMAN A. YOUNG MUNICIPAL CENTER  
2 WOODWARD AVENUE, SUITE 908  
DETROIT, MICHIGAN 48226  
(313) 224-6380 • TTY:711  
(313) 224-1629  
WWW.DETROITMI.GOV

January 24, 2019

Detroit City Council  
1340 Coleman A. Young Municipal Center  
Detroit, MI 48226

**Re: Resolution Establishing the AK Owner, LLC Neighborhood Enterprise Zone in the area bounded by 7430 Second Avenue, Detroit, Michigan in accordance with Public Act 147 of 1992. (Petition #493)**

Honorable City Council:

Attached for your consideration please find a resolution and legal description which will establish the **AK Owner, LLC** Neighborhood Enterprise Zone (NEZ) in accordance with Public Act 147 of 1992 ("the Act").

Your Honorable Body conducted a public hearing on this matter on **October 25, 2018** as required by the Act. No impediments to the establishment of the NEZ were presented at the public hearing.

The developer proposes to rehabilitate the 1<sup>st</sup> floor of both buildings for retail and commercial uses and the upper floors will be converted to 1-bedroom, open, loft style apartments for rent.

We request your Honorable Body's approval of the resolution.

Respectfully submitted,



Kelly R. Vickers  
Associate Director

KV/vf

cc: S. Washington, Mayor's Office  
M. Cox, PDD  
D. Rencher, HRD  
V. Farley, HRD

1/24/19 (PED) - Move To Formal - SR (310)

Received @ table 1/24/19 (Planning & Economic Development)



**BY COUNCIL MEMBER \_\_\_\_\_**

**WHEREAS**, Michigan's Public Act 147 of 1992, the Neighborhood Enterprise Zone Act ("the Act"), provides for the establishment of Neighborhood Enterprise Zones (NEZs), the exemption from *ad valorem* taxes, and the imposition of a specific property tax in lieu of *ad valorem* real property taxes within NEZs; and

**WHEREAS**, the City of Detroit meets all the distress criteria set forth within the Act; and

**WHEREAS**, the Detroit City Council finds that designation of certain areas as NEZs is consistent with the adopted Master Plan, as amended, and will further the economic and physical development goals and objectives of the City by encouraging new housing starts and housing rehabilitation, thereby aiding in the preservation of existing neighborhoods and preventing further decay in others; and

**WHEREAS**, the Detroit City Council has found the establishment of the **AK Owner, LLC** NEZ to be consistent with the Detroit Master Plan of Policies and the neighborhood preservation and development goals of the City; and

**WHEREAS**, the Detroit City Council has adopted a statement of goals, objectives and policies relative to the maintenance, preservation, improvement, and development of housing for all persons regardless of income level living within proposed NEZs; and

**WHEREAS**, the Detroit City Council has enacted a housing inspection ordinance requiring that before the sale of a unit in a new or rehabilitated facility for which an NEZ Certificate is in effect, an inspection is to be made of the unit to determine compliance with Chapter 26 of the Code of the City of Detroit; and

**WHEREAS**, the Act requires that the designation of NEZs must be approved by a resolution adopted by the local governmental unit subsequent to a public hearing at which any taxpayer or resident, or representative of any taxing authority levying a property tax in the City of Detroit, was give the opportunity to address the requested establishment of an NEZ; and

**WHEREAS**, a public hearing on the issue of establishing the **AK Owner, LLC** NEZ was conducted before the Detroit City Council on **October 25, 2018** with notice of the public hearing having been given to the general public and by certified mail to every taxing authority levying a property tax with the City of Detroit; and

**WHEREAS**, no impediments to the establishment of the **AK Owner, LLC** NEZ where cited; and

**WHEREAS**, after the public hearing, City Council legally established a Neighborhood Enterprise Zone in the area located at **7430 Second Avenue**, on **January 29, 2019**.

**NOW THEREFORE BE IT**

**RESOLVED**, that the land area described in the attached legal description, and shown on the attached map, is hereby established as the **AK Owner, LLC** NEZ pursuant to Public Act 147 of 1992, the Neighborhood Enterprise Zone Act.

## DEPARTMENTAL REFERENCE COMMUNICATION

*Thursday, August 09, 2018*

*To: The Department or Commission Listed Below*

*From: Janice M. Winfrey, Detroit City Clerk*

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The following petition is herewith referred to you for report and recommendation to the City Council.

In accordance with that body's directive, kindly return the same with your report in duplicate within four (4) weeks.

---

LEGISLATIVE POLICY DIVISION    PLANNING AND DEVELOPMENT DEPARTMENT  
FINANCE DEPARTMENT    LAW DEPARTMENT

**493**    *AK Owner LLC, request to establish a Neighborhood Enterprise Zone in the area of 7430 Second Avenue.*

*By Hand Delivery*

August 7, 2018

Office of Detroit City Clerk  
2 Woodward Avenue  
Coleman A. Young Municipal Center  
Suite 200  
Detroit, MI 48226

**Re: Request for Establishment of Neighborhood Enterprise Zone**

Ladies and Gentlemen:

On behalf of AK Owner LLC, a Michigan limited liability company (the "Owner"), please accept this letter as a request to establish a Neighborhood Enterprise Zone pursuant to MCL 207.771 for the parcel of property described on Attachment A and depicted on Attachment B.


The Owner proposes to rehabilitate the Albert Kahn Building at 7430 Second Avenue to create approximately 211 rental apartments and 75,652 square feet of retail and other commercial space. The commercial components of the building will be located on the main floor, a portion of the basement, the mezzanine and a portion of the second floor, and the balance of the building will be used for residential purposes, approximately as depicted on the attached schematic drawings. Further information about the project will be included in the forthcoming application for a neighborhood enterprise zone certificate.

Each of the apartments will constitute a "rehabilitated facility" within the meaning of the Neighborhood Enterprise Zone Act (the "NEZ Act"). The property is located in a "Qualified Downtown Revitalization District" pursuant to the NEZ Act because it is in an area zoned and primarily used for business. The true cash value of each apartment currently is less than the \$80,000 per unit limitation provided in MCL 207.772(m). The owner intends to make improvements significantly in excess of the thresholds set forth in MCL 207.772(m). Due to being located in a "Qualified Downtown Revitalization District" the proposed rehabilitation of ten or more apartments, each of which is a "facility" within the meaning of the NEZ Act, satisfies the requirements of MCL 207.773(1) for the establishment of a neighborhood enterprise zone.

Thank you for your attention to this matter.

Very truly yours,

Honigman Miller Schwartz and Cohn LLP



Richard A. Barr

Enclosures  
cc: Matthew Sosin

CITY CLERK 7 AUG 2018 4:15 PM



## Attachment A

<u>Parcel Tax ID Number</u>	<u>Address</u>	<u>Owner</u>
Ward 2, 001104-14	7430 Second Avenue	AK Owner LLC

### Proposed Neighborhood Enterprise Zone Legal Description

Land situated in the City of Detroit, Wayne County, Michigan, described as follows:

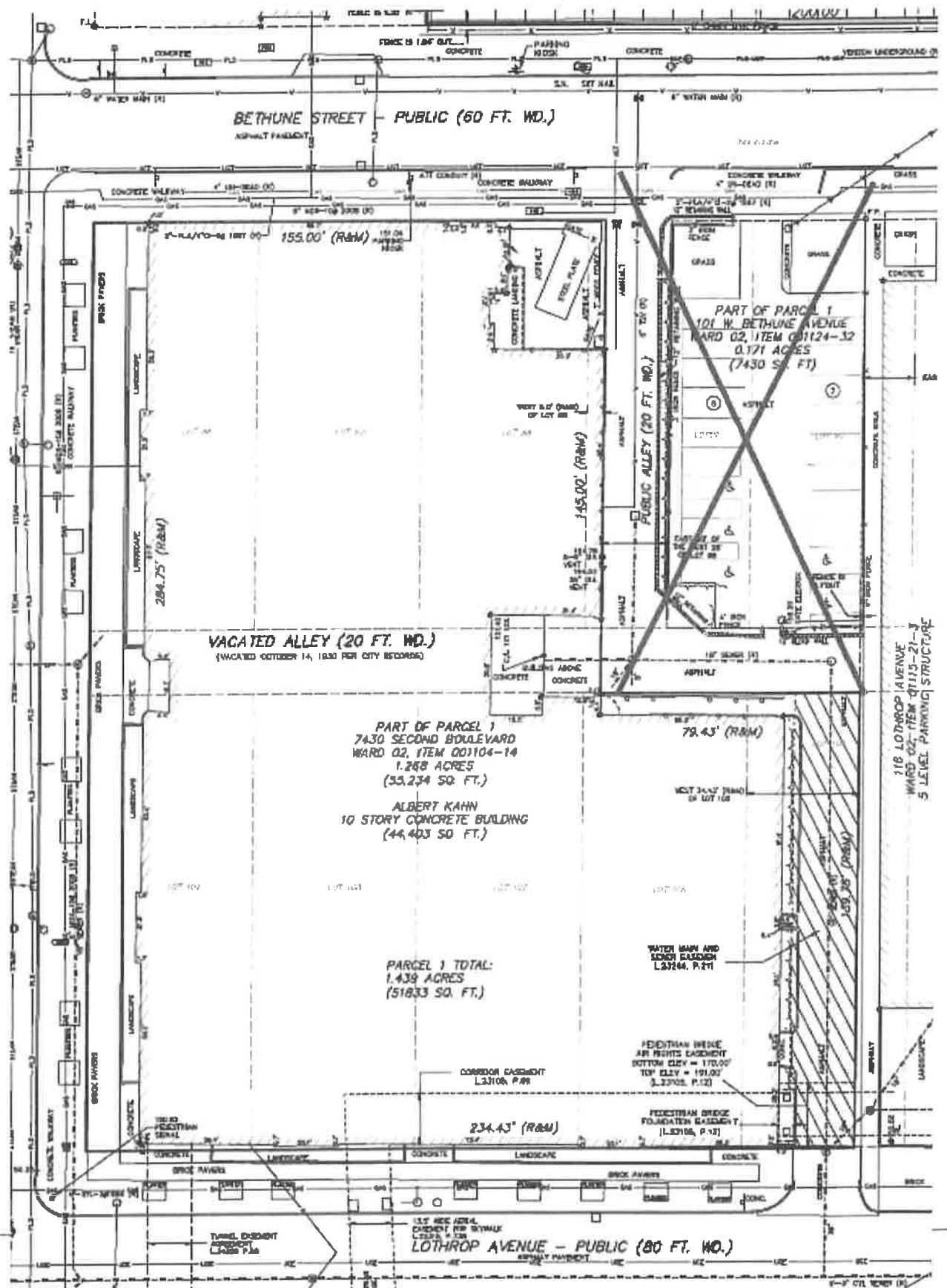
#### Parcel 1:

Lots 86, 87, 88 and 89, EXCEPT the East 20 feet of the West 25 feet of said Lot 89, ALSO Lot 90, EXCEPT the East 15.57 feet, ALSO Lot 105, EXCEPT the East 15.57 feet, ALSO all of Lots 106, 107, 108, 109 AND all of vacated public alley (20 feet wide) adjoining the Southerly line of Lots 86, 87, and 88 and adjoining the Southerly line of the West 5 feet of Lot 89 of LOTHROP AND DUFFIELD'S SUBDIVISION OF PART OF 1/4 SECTION 55 AND 56 OF 10,000 ACRE TRACT, according to the plat thereof as recorded in Liber 17 of Plats, Page 22 of Wayne County Records.

## Attachment B

### Survey of Parcel

(See attached)

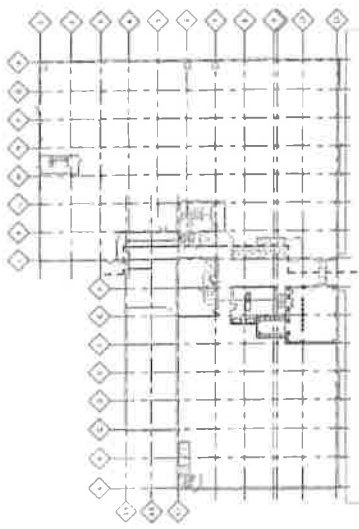


**Attachment C**  
**Schematic Drawings**  
**(See attached)**

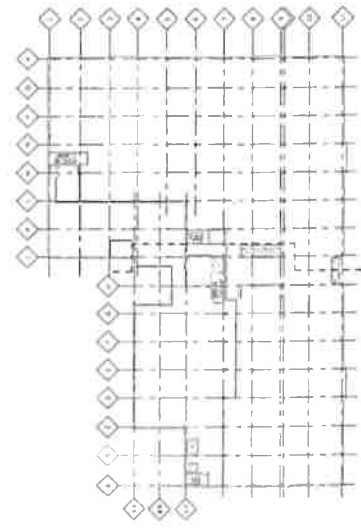




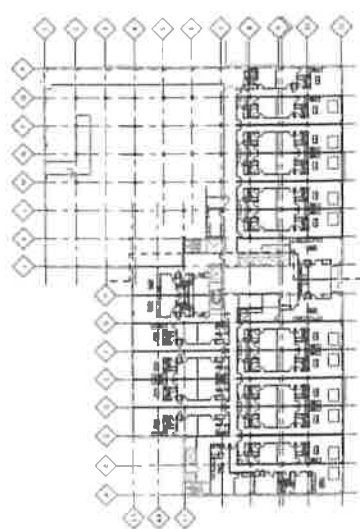
BASEMENT FLOOR PLAN  
SCALE: 1/8" = 1'-0"



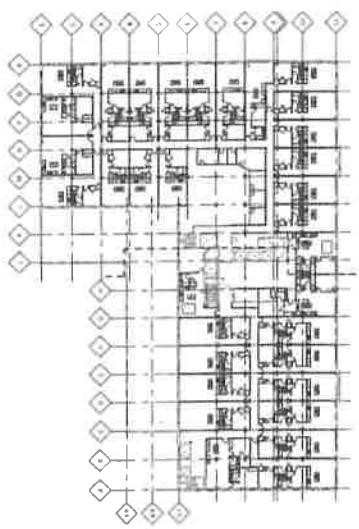
FIRST FLOOR PLAN  
SCALE: 1/8" = 1'-0"



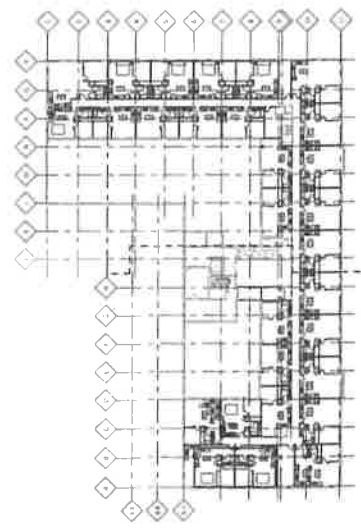
FIRST FLOOR MEZZANINE FLOOR PLAN  
SCALE: 1/8" = 1'-0"



SECOND FLOOR PLAN  
SCALE: 1/8" = 1'-0"



THIRD FLOOR PLAN  
SCALE: 1/8" = 1'-0"



FOURTH - SEVENTH FLOOR PLAN  
SCALE: 1/8" = 1'-0"

COMPOSITE FLOOR PLANS

Project Name: 9000 COUNTRY CLUB

Project Number: 2013-001

Revision: 01/15/14

Date: 06/24/2013

Drawn by: J. H. HARRIS

Scale: 1/8" = 1'-0"

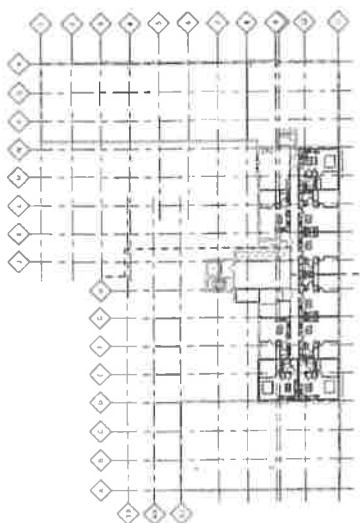
NO.	REVISION	DATE
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PRELIMINARY  
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CONSTRUCTION

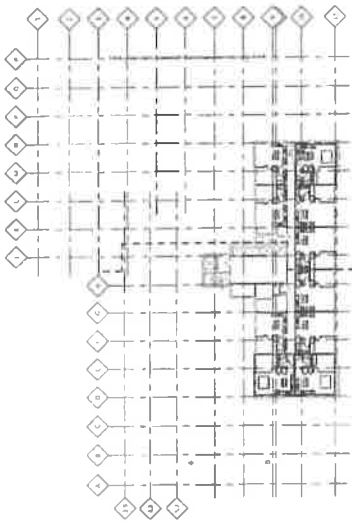
THE AK  
1400 KALAMAZOO AVE  
DOWNTOWN MI 48101

AK DEVELOPER LLC  
9000 COUNTRY CLUB  
DOWNTOWN MI 48101

KramerDesignGroup  
1400 KALAMAZOO AVE  
DOWNTOWN MI 48101



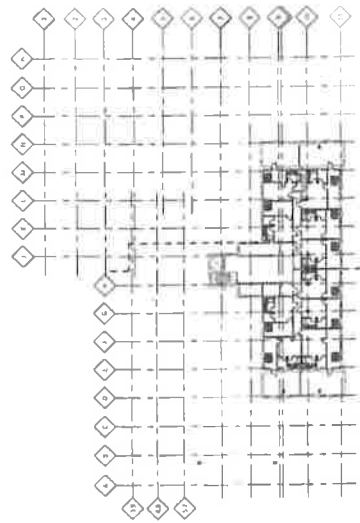
EIGHTH FLOOR PLAN  
SCALE 1/8" = 1'-0"



NINTH FLOOR PLAN  
SCALE 1/8" = 1'-0"



TENTH FLOOR  
SCALE 1/8" = 1'-0"



ELEVENTH FLOOR PLAN  
SCALE 1/8" = 1'-0"

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1. A car on a banked curve with forces  $N$  (normal) and  $W$  (weight).

2. A car on a banked curve with forces  $N$ ,  $W$ , and friction  $f$ .

3. A car on a banked curve with forces  $N$ ,  $W$ , and friction  $f$ , with a note "no friction".

4. A car on a banked curve with forces  $N$ ,  $W$ , and friction  $f$ , with a note "friction".

5. A car on a banked curve with forces  $N$ ,  $W$ , and friction  $f$ , with a note "friction".

6. A car on a banked curve with forces  $N$ ,  $W$ , and friction  $f$ , with a note "friction".

7. A car on a banked curve with forces  $N$ ,  $W$ , and friction  $f$ , with a note "friction".

8. A car on a banked curve with forces  $N$ ,  $W$ , and friction  $f$ , with a note "friction".

9. A car on a banked curve with forces  $N$ ,  $W$ , and friction  $f$ , with a note "friction".

10. A car on a banked curve with forces  $N$ ,  $W$ , and friction  $f$ , with a note "friction".

11. A car on a banked curve with forces  $N$ ,  $W$ , and friction  $f$ , with a note "friction".

12. A car on a banked curve with forces  $N$ ,  $W$ , and friction  $f$ , with a note "friction".

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18. A car on a banked curve with forces  $N$ ,  $W$ , and friction  $f$ , with a note "friction".

## MATERIALS LEGEND

## ABBREVIATIONS

[illegible][illegible][illegible]

Technical drawings of various mechanical components, including a shaft, a pulley, a gear, and a bearing assembly, with dimensions and labels.

Figure 1 consists of four schematic diagrams labeled (a) through (d). Diagram (a) is a top view of a rectangular arena with a central platform. A camera is positioned above the arena. Diagram (b) is a side view of the arena, showing the platform and the camera. Diagram (c) is a top view of the arena, showing the platform and the camera. Diagram (d) is a side view of the arena, showing the platform and the camera.

The architectural drawings include:

- Front Elevation:** Shows a house with a gabled roof, a chimney on the right, and a small porch on the left. Dimensions include a total width of 10m 00cm and a height of 3m 00cm.
- Side Elevation:** Shows the side profile of the house with a chimney and a small porch. Dimensions include a total width of 10m 00cm and a height of 3m 00cm.
- Floor Plan:** Shows the layout of the house, including a living room, a kitchen, a bathroom, and a bedroom. Dimensions include a total width of 10m 00cm and a total depth of 10m 00cm.

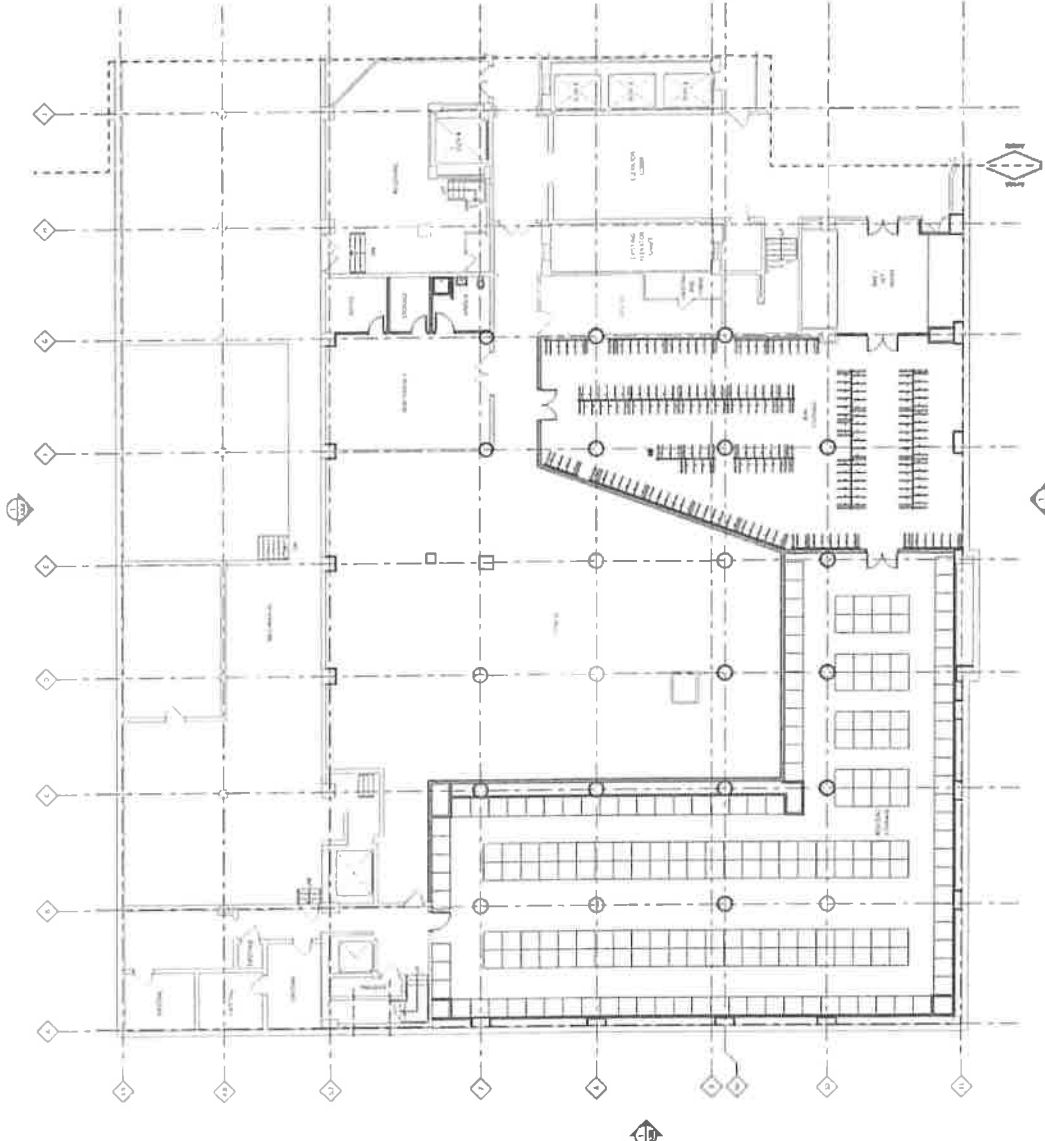




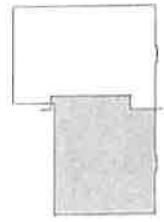


- GENERAL NOTES**
1. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE MASSACHUSETTS STATE BOARD OF BUILDING OFFICIALS (SBOB) REGULATIONS AND THE CITY OF CAMBRIDGE DEPARTMENT OF BUILDING REGULATIONS.
  2. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE MASSACHUSETTS STATE BOARD OF BUILDING OFFICIALS (SBOB) REGULATIONS AND THE CITY OF CAMBRIDGE DEPARTMENT OF BUILDING REGULATIONS.
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**CONSTRUCTION KEYNOTES**



BASEMENT FLOOR PLAN - NORTH  
 SCALE: 3/8" = 1'-0"



A100B

BASEMENT  
FLOOR PLAN  
SOUTH

Sheet No. 100B

Project Name  
Project Number  
Date  
Revision

PRELIMINARY  
(NOT FOR  
CONSTRUCTION)

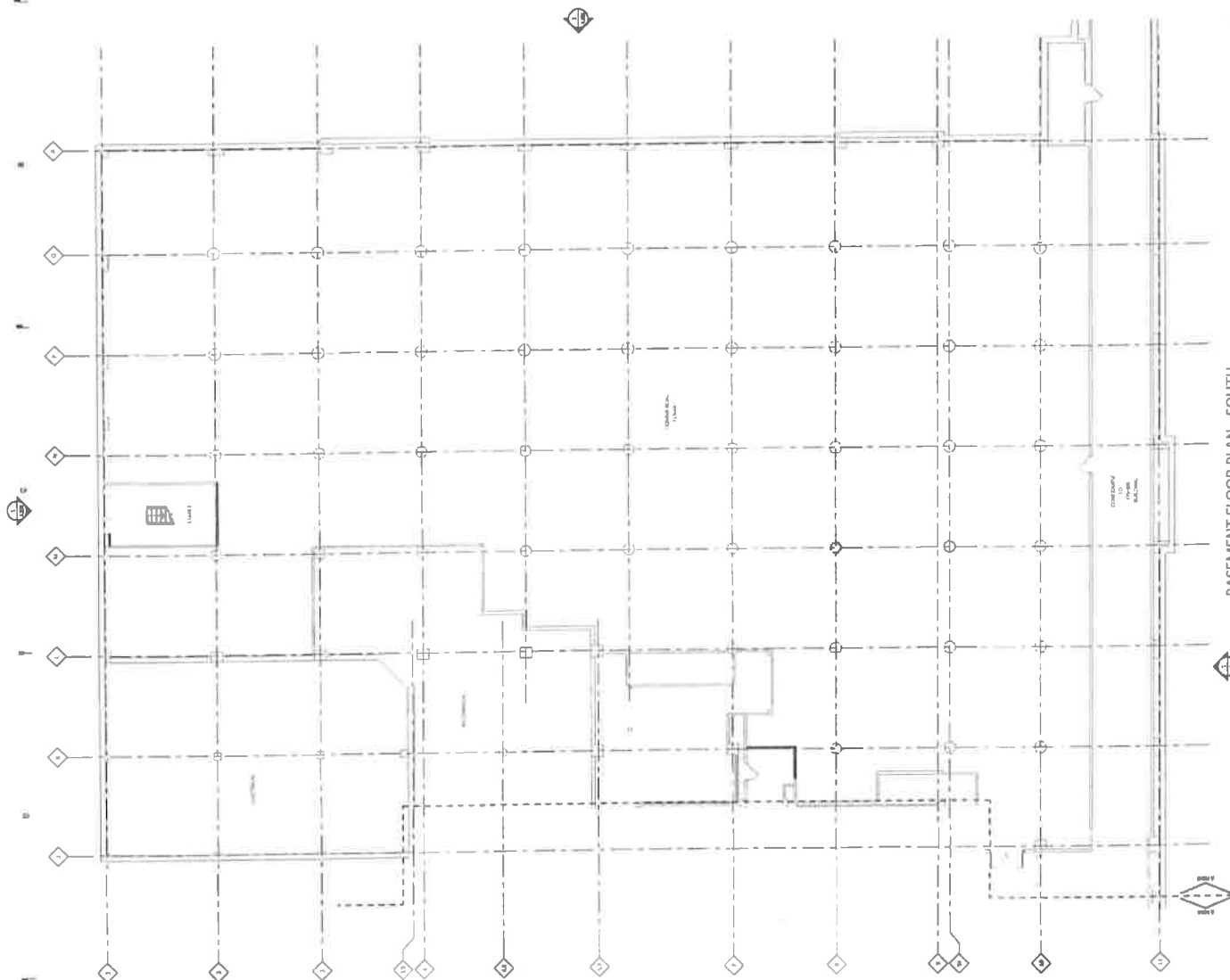
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2430 SECOND AVE  
DETROIT, MI

AK DEVELOPER LLC  
8900 COURTNEY CLUB  
TAMMINGTON, IL 60113

KraemerDesignGroup



BASEMENT FLOOR PLAN - SOUTH  
SCALE: 1/8" = 1'-0"



CONSTRUCTION NOTES

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL BUILDING CODE (IBC) AND THE INTERNATIONAL RESIDENTIAL CODE (IRC).
2. ALL FOUNDATION WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE FOUNDATION DESIGN AND CONSTRUCTION HANDBOOK.
3. ALL WALLS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE WALL DESIGN AND CONSTRUCTION HANDBOOK.
4. ALL FLOORS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE FLOOR DESIGN AND CONSTRUCTION HANDBOOK.
5. ALL ROOFS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE ROOF DESIGN AND CONSTRUCTION HANDBOOK.
6. ALL MECHANICAL, ELECTRICAL, AND PLUMBING (MEP) SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE MECHANICAL, ELECTRICAL, AND PLUMBING CODE (MEPC).
7. ALL FINISHES SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE FINISHES DESIGN AND CONSTRUCTION HANDBOOK.
8. ALL UTILITIES SHALL BE LOCATED AND DEPTH MARKED PRIOR TO ANY CONSTRUCTION.
9. ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE CONSTRUCTION MANAGEMENT HANDBOOK.
10. ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE CONSTRUCTION SAFETY HANDBOOK.

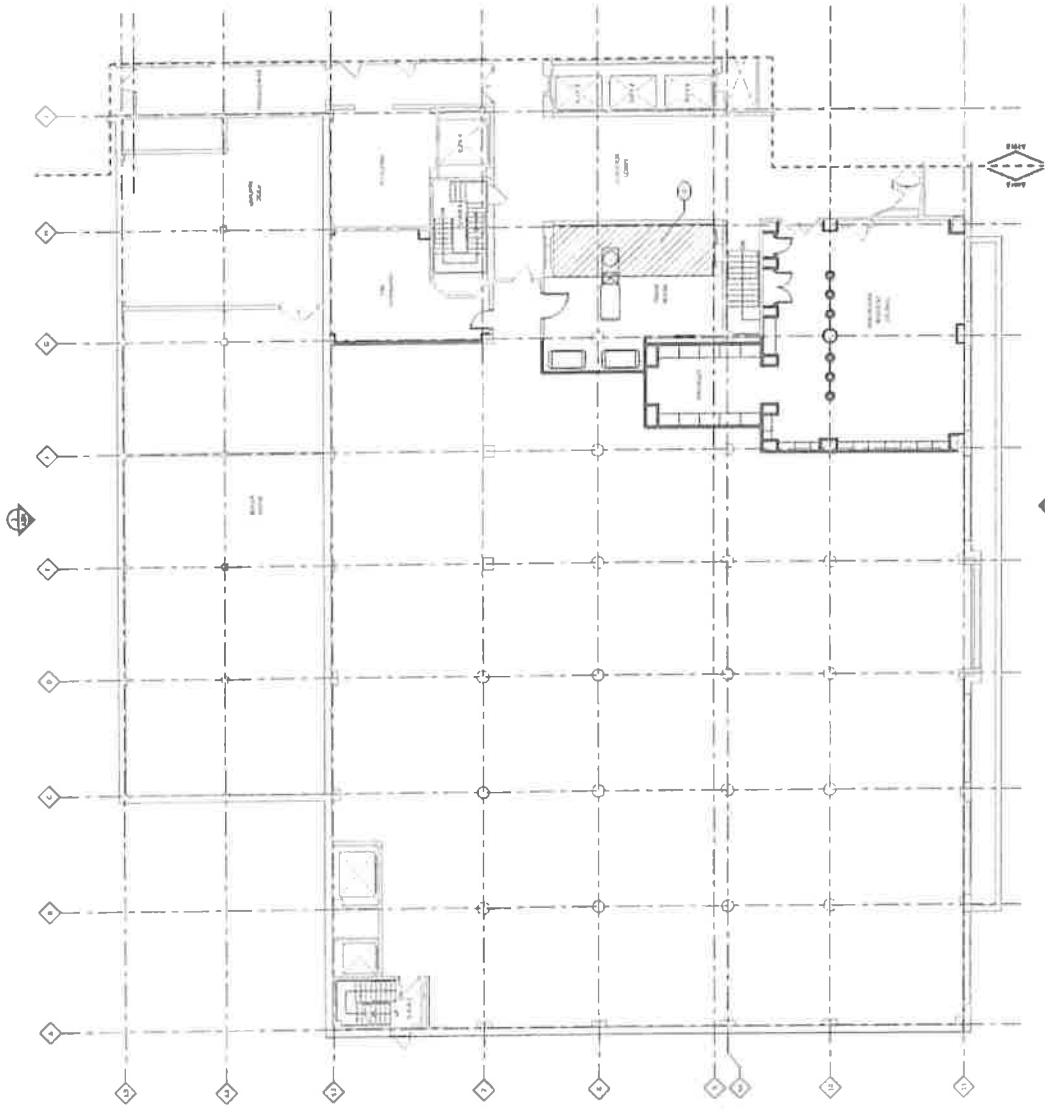
GENERAL NOTES

**GENERAL NOTES**

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL BUILDING CODE (IBC) AND THE INTERNATIONAL RESIDENTIAL CODE (IRC).
2. ALL MATERIALS AND METHODS OF CONSTRUCTION SHALL BE APPROVED BY THE LOCAL BUILDING DEPARTMENT.
3. ALL FOUNDATION WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE FOUNDATION DESIGN AND CONSTRUCTION HANDBOOK.
4. ALL ROOFING SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE ROOFING HANDBOOK.
5. ALL MECHANICAL, ELECTRICAL, AND PLUMBING (MEP) WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE MECHANICAL, ELECTRICAL, AND PLUMBING HANDBOOK.
6. ALL INTERIORS SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERIOR DESIGN HANDBOOK.
7. ALL EXTERIORS SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE EXTERIOR DESIGN HANDBOOK.
8. ALL LANDSCAPING SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE LANDSCAPING HANDBOOK.
9. ALL UTILITIES SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE UTILITIES HANDBOOK.
10. ALL SITEWORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE SITEWORK HANDBOOK.
11. ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE CONSTRUCTION HANDBOOK.
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**CONSTRUCTION KEYNOTES (C)**

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20. ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE CONSTRUCTION HANDBOOK.



**1ST FLOOR PLAN - NORTH**  
SCALE: 1/8" = 1'-0"



**A101A**

**FIRST FLOOR  
PLAN NORTH**

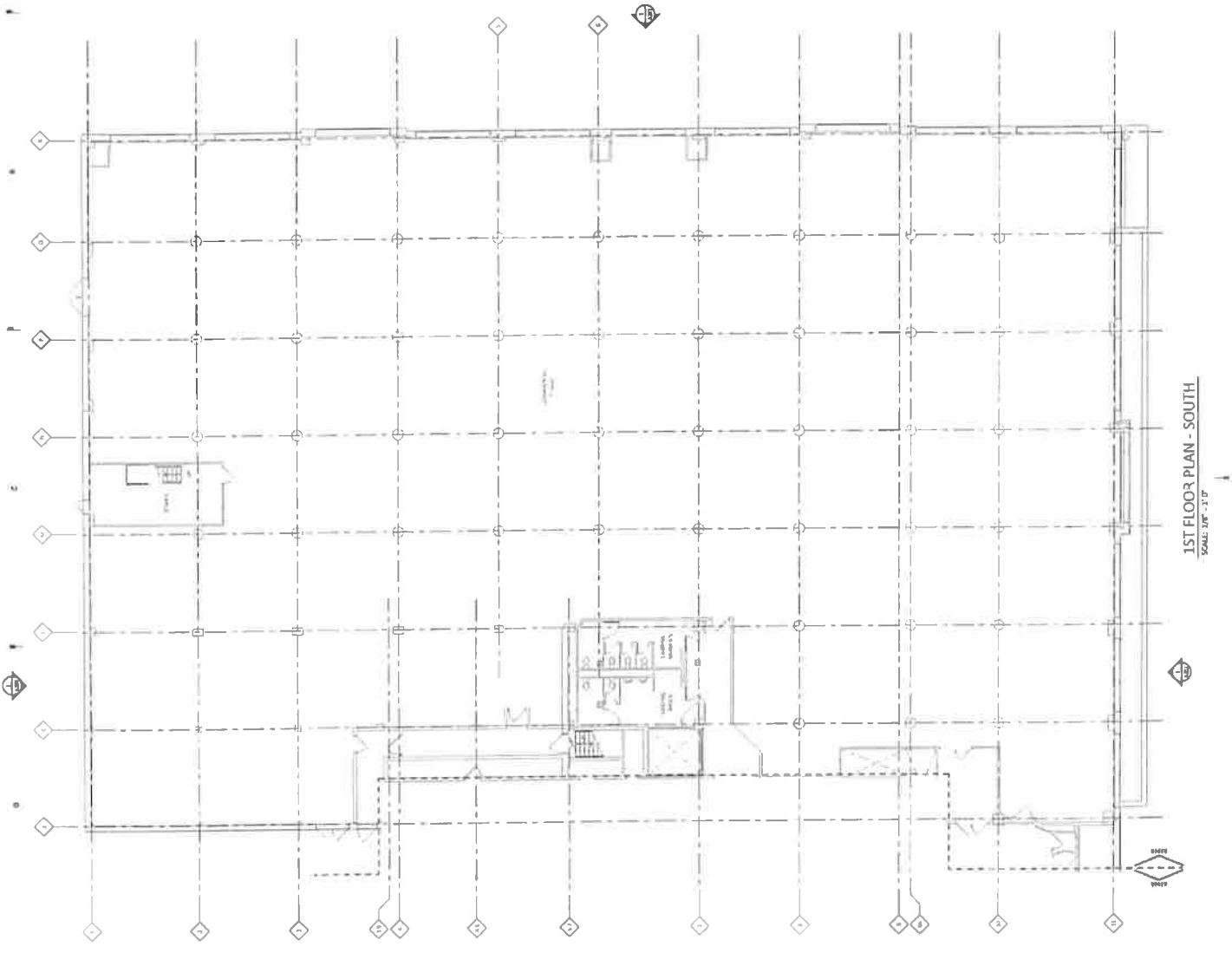
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2	06/20/2023
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20	06/20/2023



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**AK DEVELOPER LLC**  
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**KremerDesignGroup**  
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1ST FLOOR PLAN - SOUTH  
SCALE: 1/8" = 1'-0"

GENERAL NOTES

1. All work shall be in accordance with the latest edition of the Building Code of the City of Detroit.
2. The owner shall be responsible for obtaining all necessary permits and approvals from the City of Detroit.
3. The contractor shall be responsible for obtaining all necessary permits and approvals from the City of Detroit.
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CONSTRUCTION KEYNOTES

1. All work shall be in accordance with the latest edition of the Building Code of the City of Detroit.
2. The owner shall be responsible for obtaining all necessary permits and approvals from the City of Detroit.
3. The contractor shall be responsible for obtaining all necessary permits and approvals from the City of Detroit.
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PRELIMINARY  
NOT FOR  
CONSTRUCTION

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Project Address	10000 Woodward Ave., Suite 200
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Project State	MI
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Project Email	info@theak.com
Project Website	www.theak.com
Project Date	10/10/2018
Project Version	1.0
Project Status	Not for Construction

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A102A

Sheet Number

North Arrow

Project Name

Project Location

Project Date

Project Number

Project Name

Project Location

Project Date

Project Number

Project Name

Project Location

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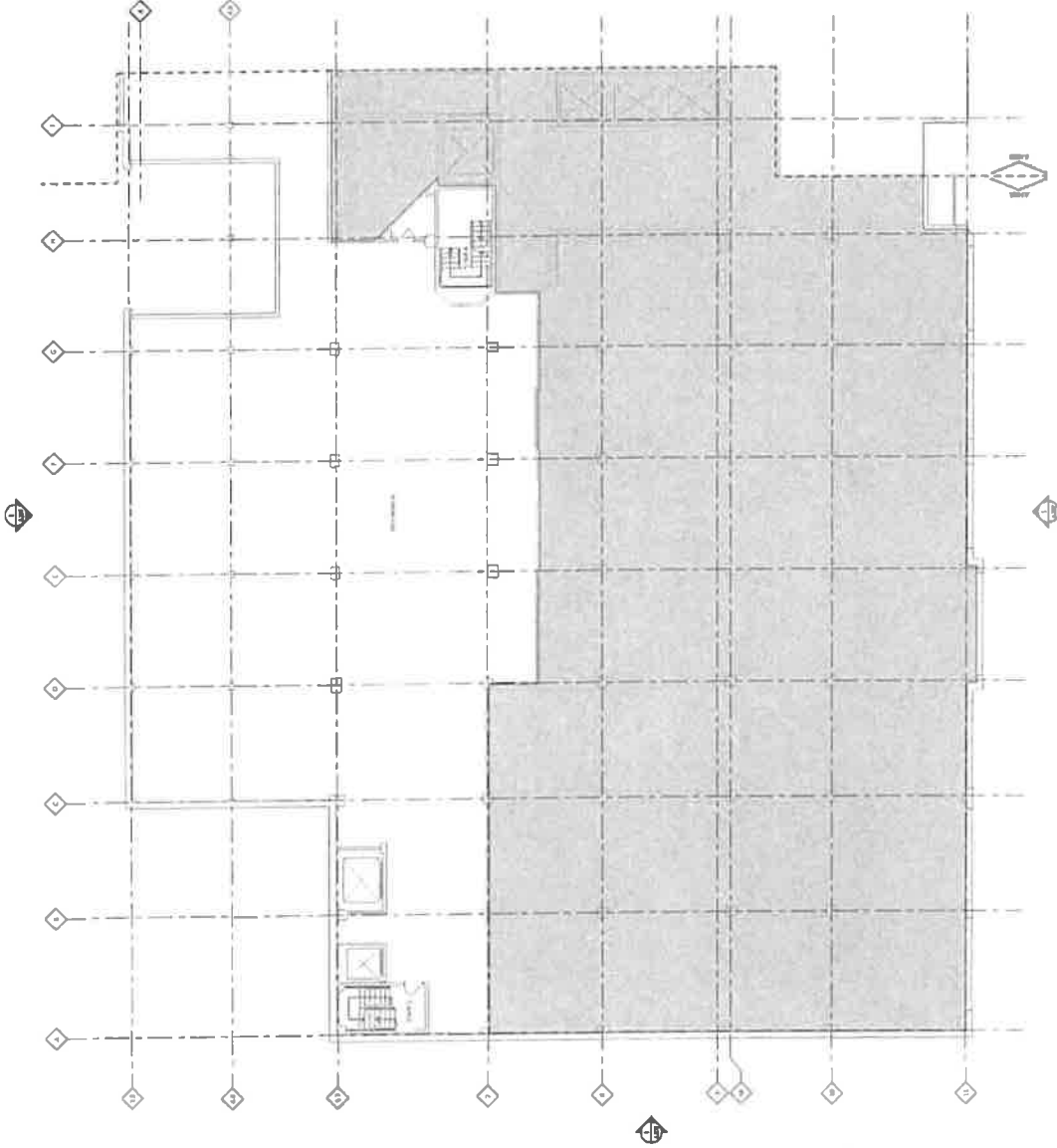
Project Number

Project Name

Project Location

Project Date

1ST FLOOR MEZZANINE - NORTH  
SCALE: 3/8" = 1'-0"



CONSTRUCTION NOTES

- 1. All construction shall be in accordance with the latest edition of the International Building Code (IBC) and the International Residential Code (IRC).
- 2. All materials shall be of the highest quality and shall be installed in accordance with the manufacturer's instructions.
- 3. All work shall be completed in a timely manner and shall be subject to inspection by the local building department.
- 4. The contractor shall be responsible for obtaining all necessary permits and for paying all associated fees.
- 5. The contractor shall be responsible for maintaining the site in a safe and clean condition at all times.
- 6. The contractor shall be responsible for protecting all existing structures and utilities that may be located on or adjacent to the site.
- 7. The contractor shall be responsible for obtaining all necessary approvals from the local building department.
- 8. The contractor shall be responsible for providing all necessary documentation to the local building department.
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1 **Abstract** The purpose of this study was to determine the effect of a 12-week training program on the physical fitness and health-related quality of life (HRQL) of sedentary, middle-aged, obese women. The study was a randomized, controlled trial. The intervention group (IG) participated in a 12-week training program consisting of three sessions per week, each lasting 45 minutes. The control group (CG) did not participate in any training program. The IG showed significant improvements in physical fitness and HRQL compared to the CG. The results of this study suggest that a 12-week training program can improve physical fitness and HRQL in sedentary, middle-aged, obese women.

2 **Introduction** Obesity is a global public health problem that is associated with a number of health complications, including cardiovascular disease, type 2 diabetes, and certain types of cancer. In addition, obesity is associated with a lower quality of life (QoL) and a higher risk of mortality. Therefore, it is important to develop effective interventions to reduce the burden of obesity and its associated health complications.

3 One of the most effective interventions for reducing body weight and improving health outcomes in obese individuals is physical activity. Physical activity can help to burn calories, build muscle, and improve cardiovascular health. However, many obese individuals face barriers to engaging in physical activity, such as lack of time, lack of motivation, and lack of access to facilities. Therefore, it is important to develop interventions that are effective and feasible for obese individuals.

4 The purpose of this study was to determine the effect of a 12-week training program on the physical fitness and HRQL of sedentary, middle-aged, obese women. The study was a randomized, controlled trial. The intervention group (IG) participated in a 12-week training program consisting of three sessions per week, each lasting 45 minutes. The control group (CG) did not participate in any training program. The IG showed significant improvements in physical fitness and HRQL compared to the CG. The results of this study suggest that a 12-week training program can improve physical fitness and HRQL in sedentary, middle-aged, obese women.

5 **Methods** The study was a randomized, controlled trial. The intervention group (IG) consisted of 20 sedentary, middle-aged, obese women who were recruited from local health clubs and community centers. The control group (CG) consisted of 20 sedentary, middle-aged, obese women who were recruited from the same sources. All participants were screened for medical conditions that might contraindicate participation in the study. The IG participated in a 12-week training program consisting of three sessions per week, each lasting 45 minutes. The CG did not participate in any training program. The IG showed significant improvements in physical fitness and HRQL compared to the CG.

6 **Results** The IG showed significant improvements in physical fitness and HRQL compared to the CG. The IG showed significant improvements in physical fitness, including increases in maximal oxygen consumption ( $\dot{V}O_{2\max}$ ), peak power output (PPO), and peak heart rate (HR). The IG also showed significant improvements in HRQL, including increases in physical functioning, role limitations due to physical problems, and overall QoL. The CG showed no significant changes in physical fitness or HRQL over the 12-week period.

7 **Conclusion** The results of this study suggest that a 12-week training program can improve physical fitness and HRQL in sedentary, middle-aged, obese women. The IG showed significant improvements in physical fitness and HRQL compared to the CG. The results of this study suggest that a 12-week training program can improve physical fitness and HRQL in sedentary, middle-aged, obese women.

8 **Keywords** Obesity, physical fitness, HRQL, training program, sedentary, middle-aged, obese women.

9 **References**

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11 2. National Institutes of Health. *Obesity*. Bethesda, MD: NIH, 2000.

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15 6. American Heart Association. *Physical Activity and Health*. Dallas, TX: AHA, 2000.

16 7. American Diabetes Association. *Physical Activity and Health*. Dallas, TX: ADA, 2000.

17 8. American Cancer Society. *Physical Activity and Health*. Atlanta, GA: ACS, 2000.

18 9. American Heart Association. *Physical Activity and Health*. Dallas, TX: AHA, 2000.

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69 60. American Heart Association. *Physical Activity and Health*. Dallas, TX: AHA, 2000.

70 61. American Diabetes Association. *Physical Activity and Health*. Dallas, TX: ADA, 2000.

71 62. American Cancer Society. *Physical Activity and Health*. Atlanta, GA: ACS, 2000.

72 63. American Heart Association. *Physical Activity and Health*. Dallas, TX: AHA, 2000.

73 64. American Diabetes Association. *Physical Activity and Health*. Dallas, TX: ADA, 2000.

74 65. American Cancer Society. *Physical Activity and Health*. Atlanta, GA: ACS, 2000.

75 66. American Heart Association. *Physical Activity and Health*. Dallas, TX: AHA, 2000.

76 67. American Diabetes Association. *Physical Activity and Health*. Dallas, TX: ADA, 2000.

77 68. American Cancer Society. *Physical Activity and Health*. Atlanta, GA: ACS, 2000.

78 69. American Heart Association. *Physical Activity and Health*. Dallas, TX: AHA, 2000.

79 70. American Diabetes Association. *Physical Activity and Health*. Dallas, TX: ADA, 2000.

80 71. American Cancer Society. *Physical Activity and Health*. Atlanta, GA: ACS, 2000.

81 72. American Heart Association. *Physical Activity and Health*. Dallas, TX: AHA, 2000.

82 73. American Diabetes Association. *Physical Activity and Health*. Dallas, TX: ADA, 2000.

83 74. American Cancer Society. *Physical Activity and Health*. Atlanta, GA: ACS, 2000.

84 75. American Heart Association. *Physical Activity and Health*. Dallas, TX: AHA, 2000.

85 76. American Diabetes Association. *Physical Activity and Health*. Dallas, TX: ADA, 2000.

86 77. American Cancer Society. *Physical Activity and Health*. Atlanta, GA: ACS, 2000.

87 78. American Heart Association. *Physical Activity and Health*. Dallas, TX: AHA, 2000.

88 79. American Diabetes Association. *Physical Activity and Health*. Dallas, TX: ADA, 2000.

89 80. American Cancer Society. *Physical Activity and Health*. Atlanta, GA: ACS, 2000.

90 81. American Heart Association. *Physical Activity and Health*. Dallas, TX: AHA, 2000.

91 82. American Diabetes Association. *Physical Activity and Health*. Dallas, TX: ADA, 2000.

92 83. American Cancer Society. *Physical Activity and Health*. Atlanta, GA: ACS, 2000.

93 84. American Heart Association. *Physical Activity and Health*. Dallas, TX: AHA, 2000.

94 85. American Diabetes Association. *Physical Activity and Health*. Dallas, TX: ADA, 2000.

95 86. American Cancer Society. *Physical Activity and Health*. Atlanta, GA: ACS, 2000.

96 87. American Heart Association. *Physical Activity and Health*. Dallas, TX: AHA, 2000.

97 88. American Diabetes Association. *Physical Activity and Health*. Dallas, TX: ADA, 2000.

98 89. American Cancer Society. *Physical Activity and Health*. Atlanta,

**CONSTRUCTION KEYNOTES (C)**

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17

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2017-18



AMERICAN SOCIETY OF MECHANICAL ENGINEERS

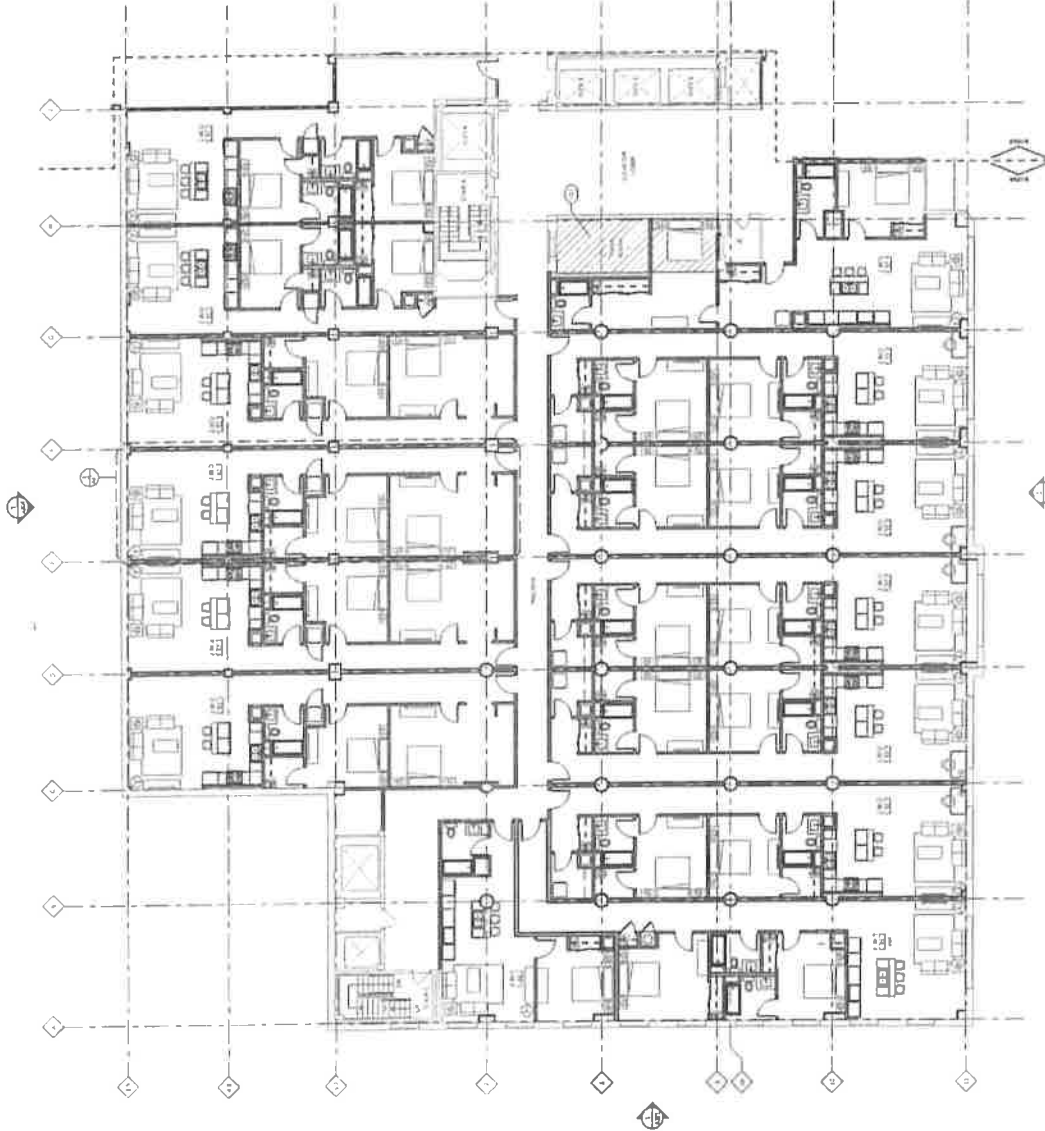


# GENERAL NOTES

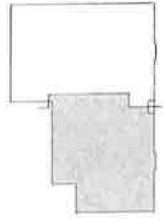
1. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL BUILDING CODE (IBC) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 704.
2. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL MECHANICAL AND ELECTRICAL CODE (IMC) AND THE NATIONAL ELECTRICAL CODE (NEC).
3. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL PLUMBING AND MECHANICAL CODE (IPMC) AND THE NATIONAL PLUMBING CODE (NPC).
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2ND FLOOR PLAN - NORTH  
SCALE: 1/8" = 1'-0"



KraemerDesignGroup  
10000 100th Ave, Suite 100, Richmond, BC V6V 1K1  
Tel: 604.273.1234  
Fax: 604.273.1235  
www.kraemerdsgroup.com

AK DEVELOPER LLC  
8000 100th Ave, Suite 100, Richmond, BC V6V 1K1  
Tel: 604.273.1234  
Fax: 604.273.1235  
www.akdeveloper.com

THE AK  
7000 100th Ave, Suite 100, Richmond, BC V6V 1K1  
Tel: 604.273.1234  
Fax: 604.273.1235  
www.theak.com

PRELIMINARY  
NOT FOR  
CONSTRUCTION

DATE: 10/10/2014  
BY: [Signature]  
CHECKED: [Signature]  
APPROVED: [Signature]

REVISION	DATE	BY	CHKD	APPD
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2	10/10/2014	[Signature]	[Signature]	[Signature]
3	10/10/2014	[Signature]	[Signature]	[Signature]
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8	10/10/2014	[Signature]	[Signature]	[Signature]
9	10/10/2014	[Signature]	[Signature]	[Signature]
10	10/10/2014	[Signature]	[Signature]	[Signature]

PROJECT: 10000 100th Ave, Suite 100, Richmond, BC V6V 1K1  
SHEET: 10000 100th Ave, Suite 100, Richmond, BC V6V 1K1  
DATE: 10/10/2014  
BY: [Signature]  
CHECKED: [Signature]  
APPROVED: [Signature]

SECOND FLOOR  
PLAN NORTH

A103A







**GENERAL NOTES**

1. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL BUILDING CODE (IBC) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) HAZARDOUS MATERIALS HANDLING GUIDE (HM).
2. ALL MATERIALS AND METHODS OF CONSTRUCTION SHALL BE APPROVED BY THE ARCHITECT PRIOR TO INSTALLATION.
3. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.
4. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED BUDGET.
5. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED QUALITY STANDARDS.
6. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED SAFETY STANDARDS.
7. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED ENVIRONMENTAL STANDARDS.
8. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED ACCESSIBILITY STANDARDS.
9. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED ENERGY EFFICIENCY STANDARDS.
10. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED SUSTAINABILITY STANDARDS.

**CONSTRUCTION KEYNOTES**

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4. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED BUDGET.

5. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED QUALITY STANDARDS.

6. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED SAFETY STANDARDS.

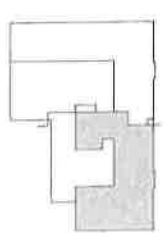
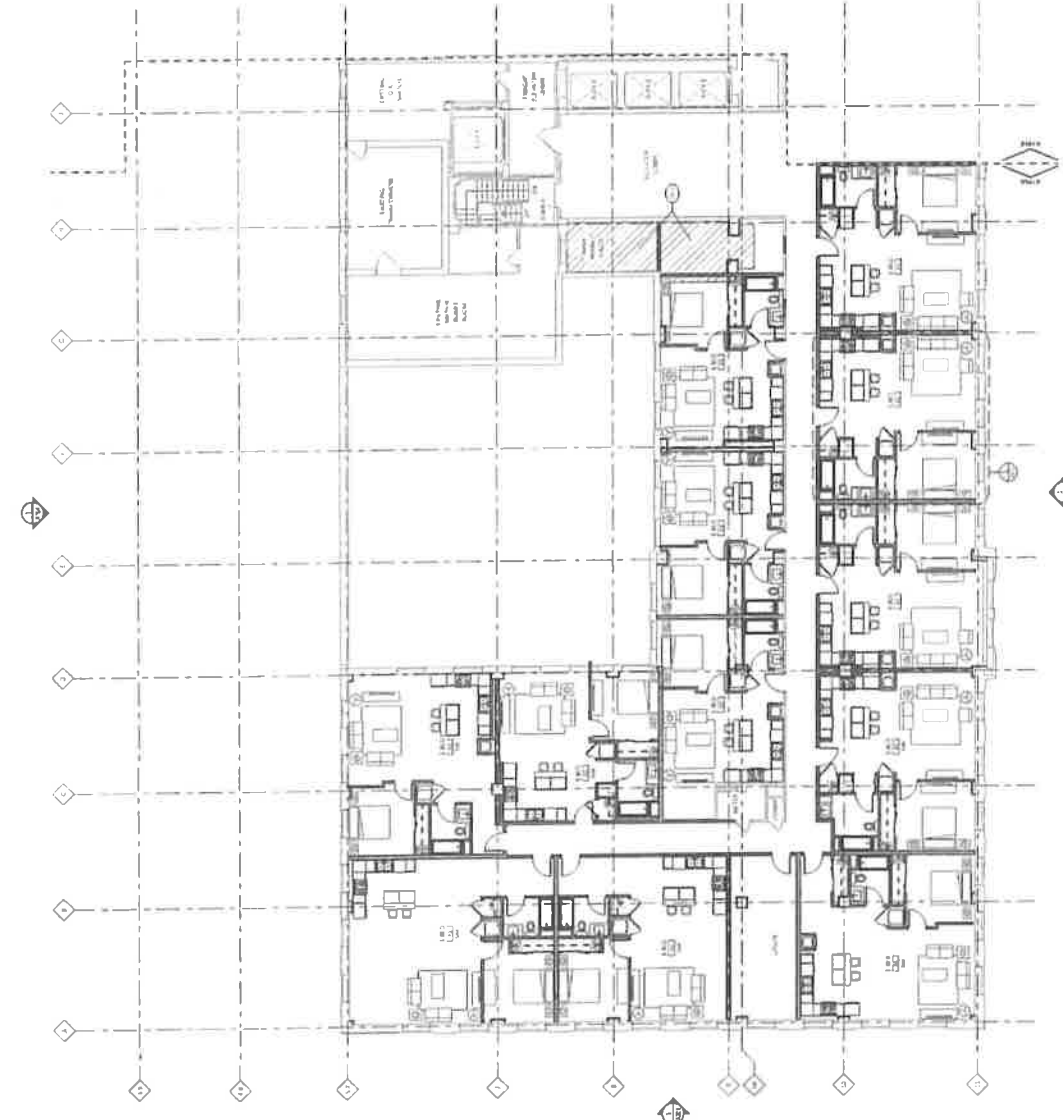
7. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED ENVIRONMENTAL STANDARDS.

8. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED ACCESSIBILITY STANDARDS.

9. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED ENERGY EFFICIENCY STANDARDS.

10. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED SUSTAINABILITY STANDARDS.

4TH - 7TH FLOOR PLAN - NORTH  
SCALE: 1/8" = 1'-0"



**KraemerDesignGroup**  
www.kraemerdesigngroup.com  
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Tel: 313.963.1000

**AK DEVELOPER LLC**  
9000 Woodward Avenue, Suite 1000, Detroit, MI 48202  
Tel: 313.963.1000

**THE AK**  
7000 Woodward Avenue, Suite 1000, Detroit, MI 48202  
Tel: 313.963.1000

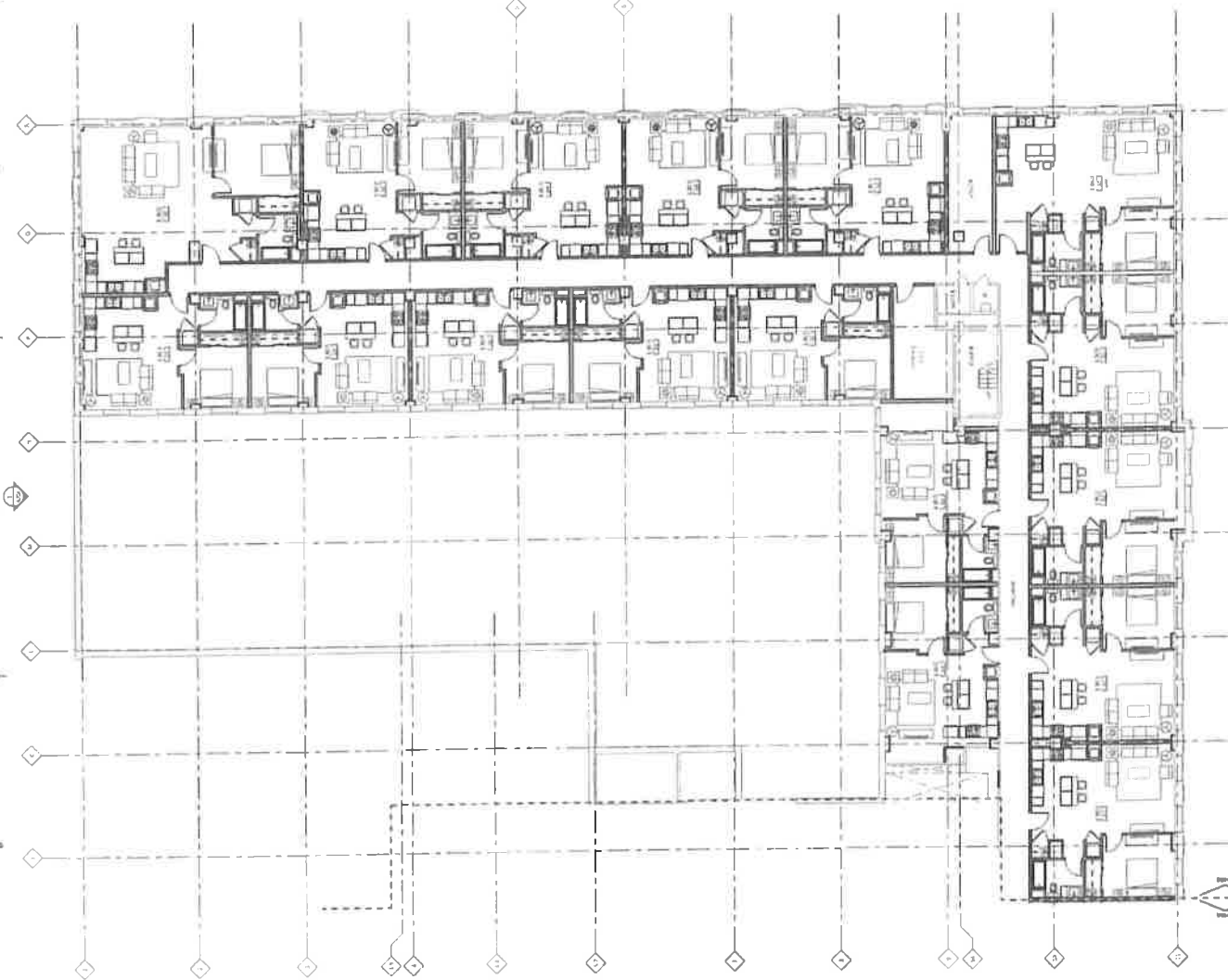


Revision	Date	By	Check
1	08/20/2018	AK	AK
2	08/20/2018	AK	AK
3	08/20/2018	AK	AK
4	08/20/2018	AK	AK
5	08/20/2018	AK	AK
6	08/20/2018	AK	AK
7	08/20/2018	AK	AK
8	08/20/2018	AK	AK
9	08/20/2018	AK	AK
10	08/20/2018	AK	AK

**FOURTH-SEVENTH FLOOR NORTH**  
Sheet Title  
Project Number: 100000000  
Date: 08/20/2018  
Scale: 1/8" = 1'-0"

**A105A**

4TH - 7TH FLOOR PLAN - SOUTH

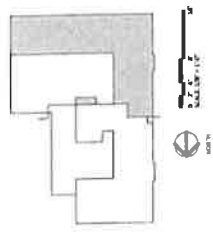


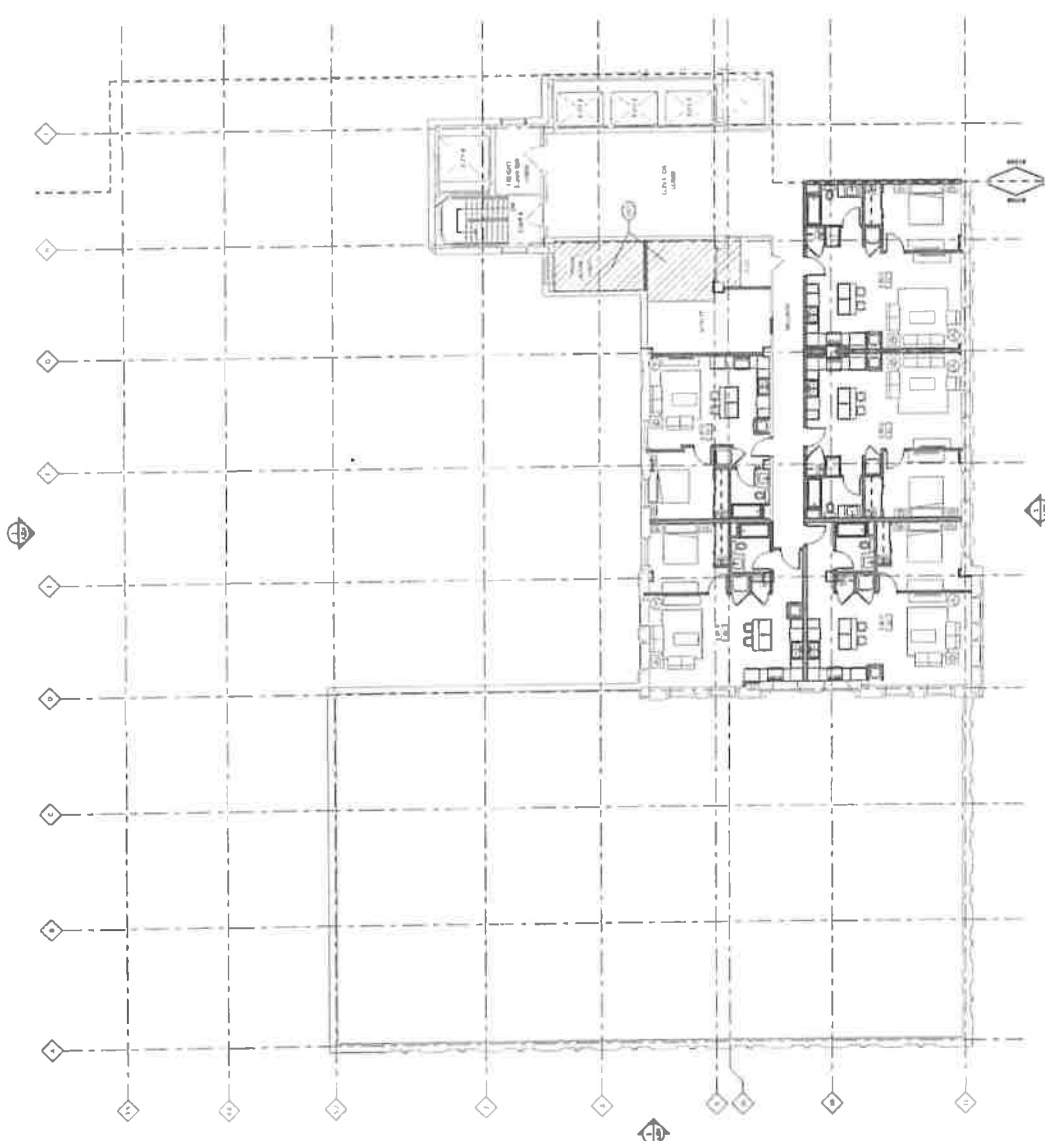
### GENERAL NOTES

10. *Chlorophyll a* and *Chlorophyll b* are the two main photosynthetic pigments in green plants. They are responsible for the absorption of light energy and the conversion of carbon dioxide and water into glucose and oxygen. The absorption spectra of these pigments show that *Chlorophyll a* has a peak absorption at 430 nm and 660 nm, while *Chlorophyll b* has a peak absorption at 453 nm and 640 nm. The action spectrum of photosynthesis shows that the rate of photosynthesis is highest at 660 nm, which corresponds to the peak absorption of *Chlorophyll a*.

## CONSTRUCTION KEYNOTES (C)

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.





8TH FLOOR PLAN - NORTH  
SCALE: 1/8" = 1'-0"



GENERAL NOTES

1. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE BUILDING CODES AND SPECIFICATIONS.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.
3. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AND UTILITIES AT ALL TIMES.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITIES AND STRUCTURES.
5. THE CONTRACTOR SHALL MAINTAIN ADEQUATE SAFETY MEASURES AND BARRIERS AT ALL TIMES.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND PRESERVATION OF ALL EXISTING TREES AND LANDSCAPE.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND PRESERVATION OF ALL EXISTING HISTORIC FEATURES.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND PRESERVATION OF ALL EXISTING ARTWORK AND FURNITURE.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND PRESERVATION OF ALL EXISTING PLANTS AND ANIMALS.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND PRESERVATION OF ALL EXISTING CULTURAL RESOURCES.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND PRESERVATION OF ALL EXISTING MONUMENTS AND MEMORIALS.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND PRESERVATION OF ALL EXISTING LANDMARKS.
13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND PRESERVATION OF ALL EXISTING SCENIC VIEWS.
14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND PRESERVATION OF ALL EXISTING SOUNDSCAPES.
15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND PRESERVATION OF ALL EXISTING AIR QUALITY.
16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND PRESERVATION OF ALL EXISTING WATER QUALITY.
17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND PRESERVATION OF ALL EXISTING SOIL QUALITY.
18. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND PRESERVATION OF ALL EXISTING CLIMATE.
19. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND PRESERVATION OF ALL EXISTING BIODIVERSITY.
20. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND PRESERVATION OF ALL EXISTING ECOSYSTEMS.

CONSTRUCTION KEYNOTES

1. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE BUILDING CODES AND SPECIFICATIONS.

KramerDesignGroup

AK DEVELOPER LLC  
8000 COUNTRY CLUB  
DOWNTOWN  
WASHINGTON HILLS, MI

THE AK  
7401 CORD AVE  
DOWNTOWN, MI



PREMIER  
CONSTRUCTION

Project Name	AK DEVELOPER LLC
Project Number	8725
Project Location	WASHINGTON HILLS, MI
Project Status	UNDER CONSTRUCTION
Project Manager	JOHN DOE
Project Engineer	JANE DOE
Project Architect	KRAMER DESIGN GROUP
Project Designer	KRAMER DESIGN GROUP
Project Draftsman	KRAMER DESIGN GROUP
Project Checker	KRAMER DESIGN GROUP
Project Approver	KRAMER DESIGN GROUP

EIGHTH FLOOR  
PLAN NORTH

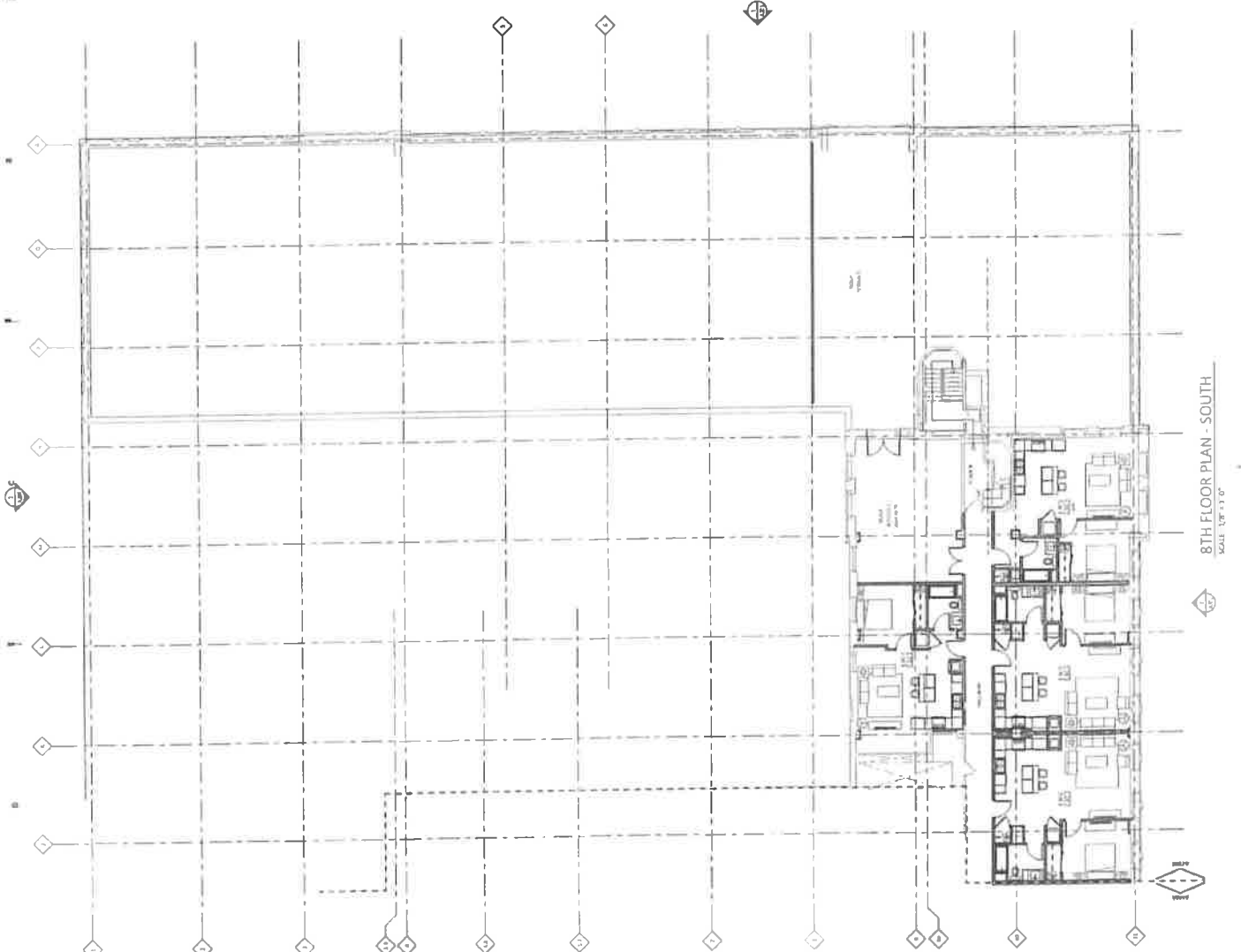
A106A

GENERAL NOTES

- 1. ALL DIMENSIONS ARE IN FEET AND INCHES. DIMENSIONS ARE GIVEN TO THE CENTER OF THE MEMBER UNLESS OTHERWISE NOTED.
- 2. ALL WALLS ARE 12" THICK UNLESS OTHERWISE NOTED.
- 3. ALL FLOORS ARE 12" THICK UNLESS OTHERWISE NOTED.
- 4. ALL CEILING ARE 12" THICK UNLESS OTHERWISE NOTED.
- 5. ALL ROOF ARE 12" THICK UNLESS OTHERWISE NOTED.
- 6. ALL STAIRS ARE 12" THICK UNLESS OTHERWISE NOTED.
- 7. ALL ELEVATIONS ARE TO THE FINISH SURFACE UNLESS OTHERWISE NOTED.
- 8. ALL FINISHES ARE TO BE DETERMINED BY THE ARCHITECT.
- 9. ALL MATERIALS ARE TO BE OF THE BEST QUALITY AVAILABLE.
- 10. ALL WORK IS TO BE DONE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE BUILDING CODES AND SPECIFICATIONS.
- 11. ALL WORK IS TO BE DONE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE NATIONAL BUILDING CODES AND SPECIFICATIONS.
- 12. ALL WORK IS TO BE DONE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL BUILDING CODES AND SPECIFICATIONS.
- 13. ALL WORK IS TO BE DONE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL BUILDING CODES AND SPECIFICATIONS.
- 14. ALL WORK IS TO BE DONE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL BUILDING CODES AND SPECIFICATIONS.
- 15. ALL WORK IS TO BE DONE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL BUILDING CODES AND SPECIFICATIONS.

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8TH FLOOR PLAN - SOUTH  
SCALE 1/8" = 1'-0"

AK DEVELOPER LLC  
7400 SECOND AVE  
DUMFRIES, ONTARIO L3M 9V5  
CANADA

THE AK  
7400 SECOND AVE  
DUMFRIES, ONTARIO L3M 9V5  
CANADA

PRELIMINARY  
NOT FOR  
CONSTRUCTION

DATE: 06/21/2018  
DRAWN BY: [Name]  
CHECKED BY: [Name]  
APPROVED BY: [Name]

PROJECT: 8TH FLOOR PLAN SOUTH  
SHEET: 1 OF 1  
SCALE: 1/8" = 1'-0"

AK DEVELOPER LLC  
7400 SECOND AVE  
DUMFRIES, ONTARIO L3M 9V5  
CANADA

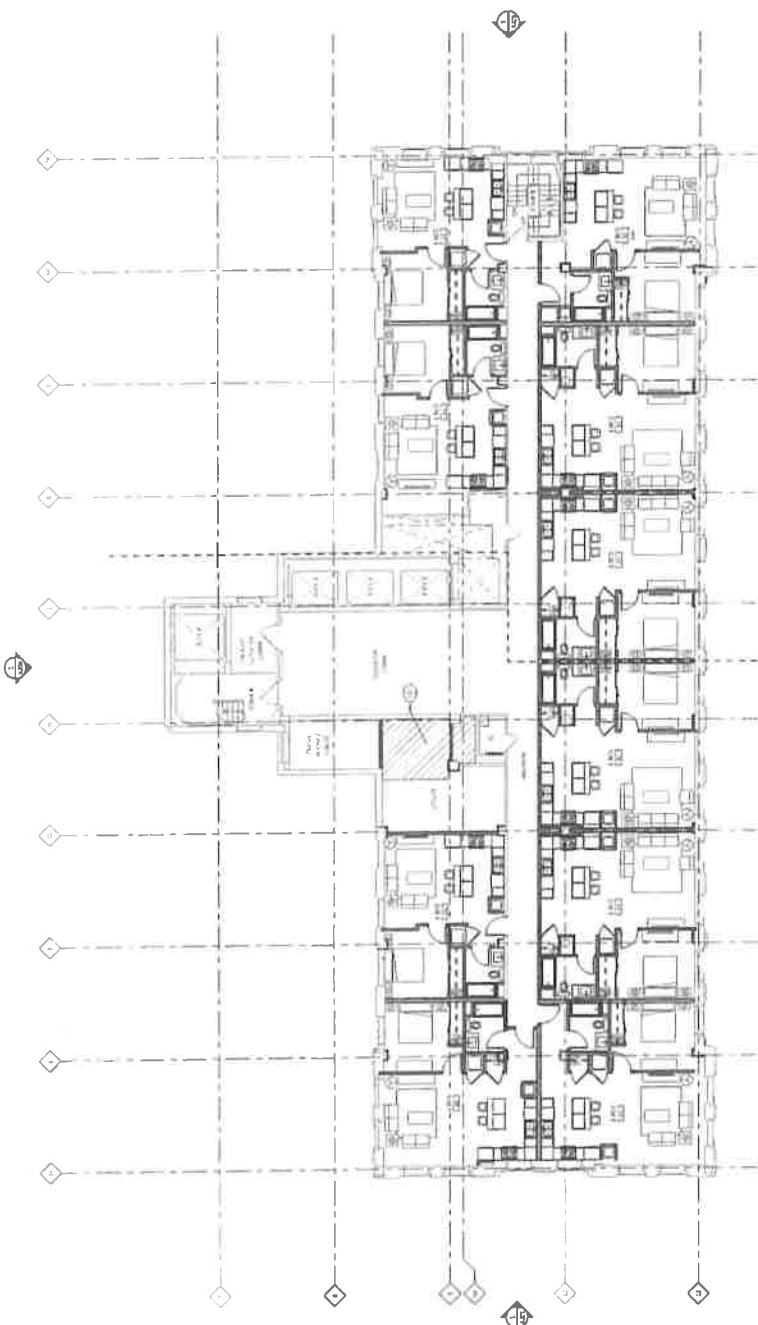


### GENERAL NOTES

1. **What is the difference between a "strong" and a "weak" form of a word?**  
 2. **What is the difference between a "strong" and a "weak" form of a word?**  
 3. **What is the difference between a "strong" and a "weak" form of a word?**  
 4. **What is the difference between a "strong" and a "weak" form of a word?**  
 5. **What is the difference between a "strong" and a "weak" form of a word?**  
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 7. **What is the difference between a "strong" and a "weak" form of a word?**  
 8. **What is the difference between a "strong" and a "weak" form of a word?**  
 9. **What is the difference between a "strong" and a "weak" form of a word?**  
 10. **What is the difference between a "strong" and a "weak" form of a word?**

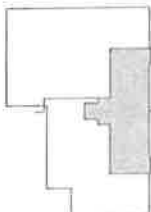
## CONSTRUCTION KEYNOTES (C)

THE UNIVERSITY OF ALABAMA



9TH FLOOR PLAN

Temperature:  $27.8^{\circ} \pm 1.6^{\circ}$



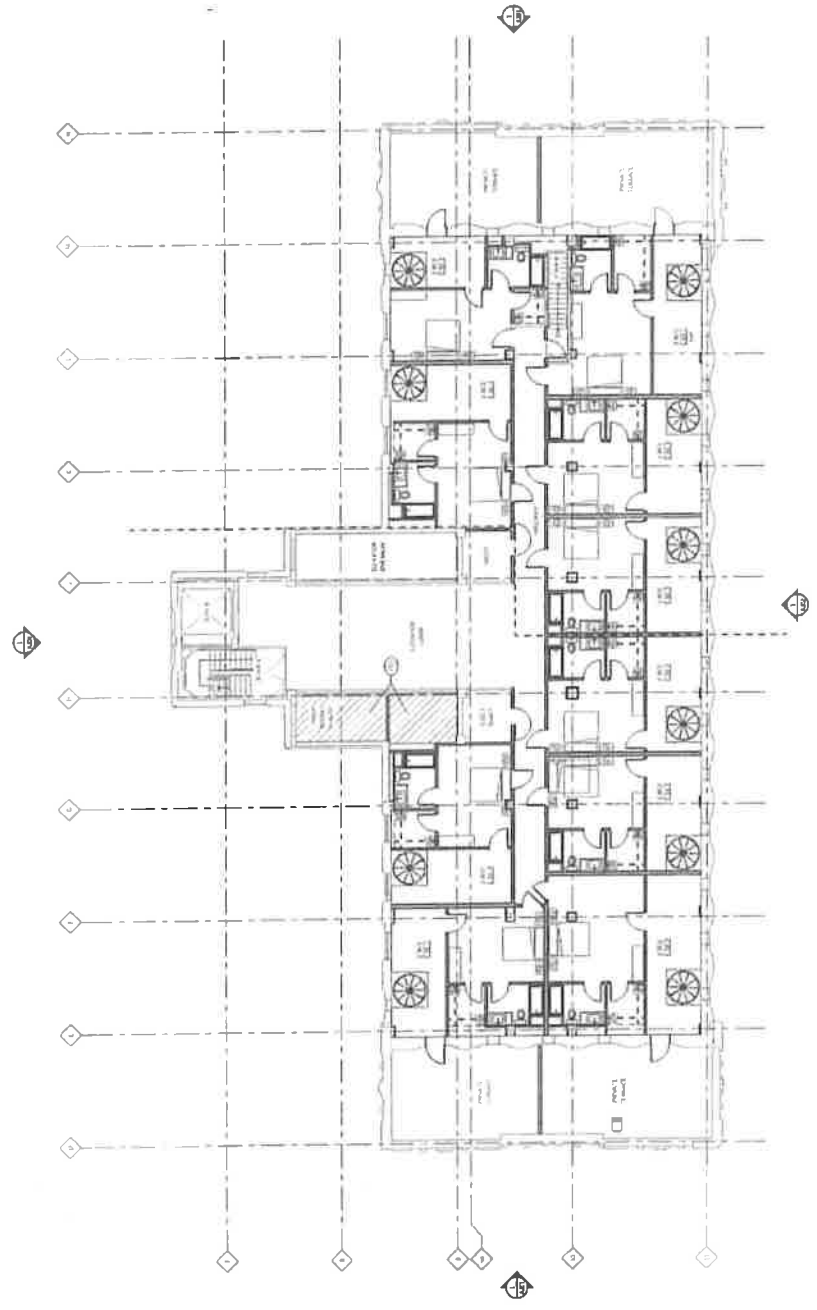


GENERAL NOTES

- 1. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE BUILDING CODES AND SPECIFICATIONS.
- 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS.
- 3. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AT ALL TIMES.
- 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITIES AND STRUCTURES.
- 5. THE CONTRACTOR SHALL MAINTAIN ADEQUATE SAFETY MEASURES THROUGHOUT THE CONSTRUCTION PROCESS.
- 6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND REPAIR OF ALL EXISTING SURFACES.
- 7. THE CONTRACTOR SHALL MAINTAIN ADEQUATE DRAINAGE AND FLOOD PROTECTION.
- 8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND REPAIR OF ALL EXISTING UTILITIES.
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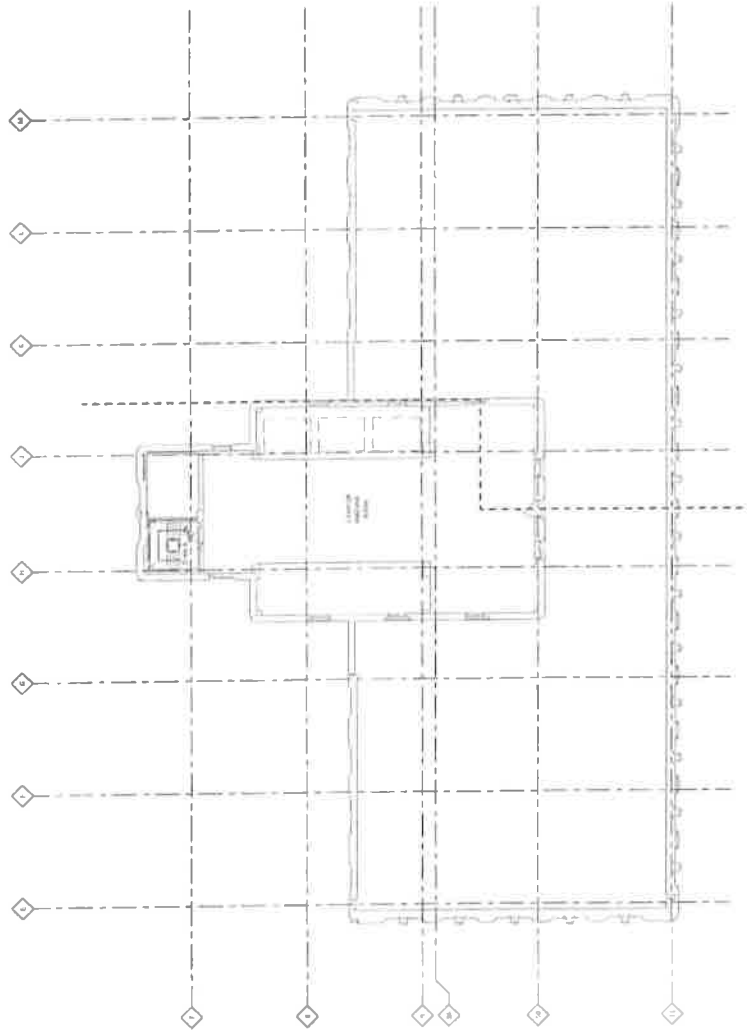
CONSTRUCTION KEYNOTES

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11TH FLOOR PLAN  
SCALE 1/8" = 1'-0"



[illegible]

## CONSTRUCTION KEYNOTES (C)

### Background

AK DEVELOPER LLC  
8900 COUNTRY CLUB  
DRIVE  
WASHINGTON HILLS, MI

10



1

SYNTHETIC DESIGN	08-08-18
Project Name	06/24/2018
Project Number	2018022

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A110





# EXTERIOR ELEVATION MATERIAL LEGEND

## RESTORATION GENERAL NOTES

1. ALL EXISTING MATERIALS TO BE REPAIRED OR REPLACED WITH LIKE MATERIALS. ALL NEW MATERIALS TO BE MATCHED TO EXISTING MATERIALS. ALL MATERIALS TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
2. ALL NEW MATERIALS TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
3. ALL NEW MATERIALS TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
4. ALL NEW MATERIALS TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
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8. ALL NEW MATERIALS TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
9. ALL NEW MATERIALS TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
10. ALL NEW MATERIALS TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.

## CONSTRUCTION KEYNOTES (C)

1. ALL NEW MATERIALS TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
2. ALL NEW MATERIALS TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
3. ALL NEW MATERIALS TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
4. ALL NEW MATERIALS TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
5. ALL NEW MATERIALS TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
6. ALL NEW MATERIALS TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
7. ALL NEW MATERIALS TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
8. ALL NEW MATERIALS TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
9. ALL NEW MATERIALS TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
10. ALL NEW MATERIALS TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.

WEST ELEVATION  
SCALE: 3/32" = 1'-0"

KramerDesignGroup

AK DEVELOPER LLC

THE AK



DATE: 01/11/2023

PROJECT: 2023-001

DATE: 01/11/2023

PROJECT: 2023-001

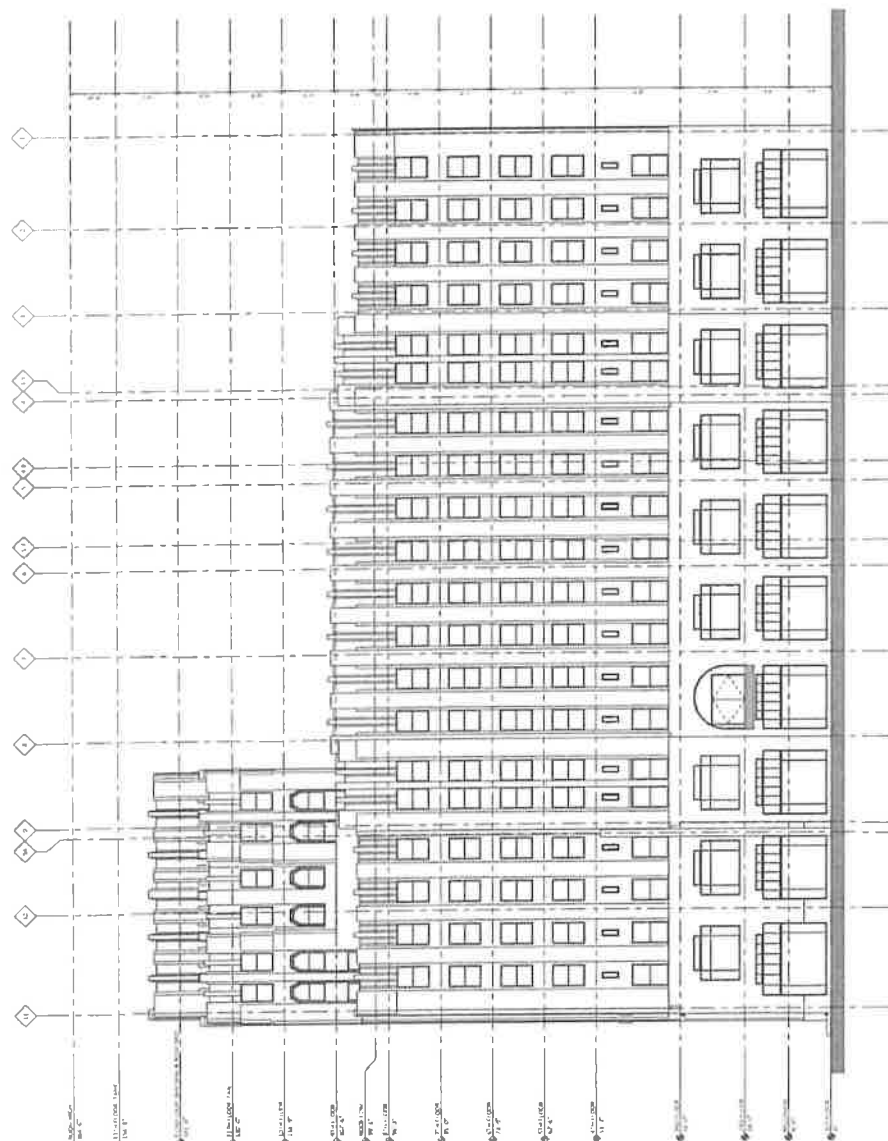
PROJECT: 2023-001

PROJECT: 2023-001

SCALE: 3/32" = 1'-0"

A202

## RESTORATION GENERAL NOTES

[illegible]CONSTRUCTION KEYNOTES 

SOUTH ELEVATION  
SCALE 1/2" = 1'-0"

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AK DEVELOPER LLC  
87000 COUNTRY CLUB  
DART  
FARMINGTON HILLS, MI

THE AK  
430 SECOND AVE  
DETROIT, MI



0

of the

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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[illegible]

## EXTERIOR ELEVATIONS

**Journal of Management Education**

A203



## Kraemer Design Group

and 1973-1974, 1974-1975, 1975-1976, 1976-1977, 1977-1978, 1978-1979, 1979-1980, 1980-1981, 1981-1982, 1982-1983, 1983-1984, 1984-1985, 1985-1986, 1986-1987, 1987-1988, 1988-1989, 1989-1990, 1990-1991, 1991-1992, 1992-1993, 1993-1994, 1994-1995, 1995-1996, 1996-1997, 1997-1998, 1998-1999, 1999-2000, 2000-2001, 2001-2002, 2002-2003, 2003-2004, 2004-2005, 2005-2006, 2006-2007, 2007-2008, 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, 2020-2021, 2021-2022, 2022-2023, 2023-2024, 2024-2025, 2025-2026, 2026-2027, 2027-2028, 2028-2029, 2029-2030, 2030-2031, 2031-2032, 2032-2033, 2033-2034, 2034-2035, 2035-2036, 2036-2037, 2037-2038, 2038-2039, 2039-2040, 2040-2041, 2041-2042, 2042-2043, 2043-2044, 2044-2045, 2045-2046, 2046-2047, 2047-2048, 2048-2049, 2049-2050, 2050-2051, 2051-2052, 2052-2053, 2053-2054, 2054-2055, 2055-2056, 2056-2057, 2057-2058, 2058-2059, 2059-2060, 2060-2061, 2061-2062, 2062-2063, 2063-2064, 2064-2065, 2065-2066, 2066-2067, 2067-2068, 2068-2069, 2069-2070, 2070-2071, 2071-2072, 2072-2073, 2073-2074, 2074-2075, 2075-2076, 2076-2077, 2077-2078, 2078-2079, 2079-2080, 2080-2081, 2081-2082, 2082-2083, 2083-2084, 2084-2085, 2085-2086, 2086-2087, 2087-2088, 2088-2089, 2089-2090, 2090-2091, 2091-2092, 2092-2093, 2093-2094, 2094-2095, 2095-2096, 2096-2097, 2097-2098, 2098-2099, 2099-2100, 2100-2101, 2101-2102, 2102-2103, 2103-2104, 2104-2105, 2105-2106, 2106-2107, 2107-2108, 2108-2109, 2109-2110, 2110-2111, 2111-2112, 2112-2113, 2113-2114, 2114-2115, 2115-2116, 2116-2117, 2117-2118, 2118-2119, 2119-2120, 2120-2121, 2121-2122, 2122-2123, 2123-2124, 2124-2125, 2125-2126, 2126-2127, 2127-2128, 2128-2129, 2129-2130, 2130-2131, 2131-2132, 2132-2133, 2133-2134, 2134-2135, 2135-2136, 2136-2137, 2137-2138, 2138-2139, 2139-2140, 2140-2141, 2141-2142, 2142-2143, 2143-2144, 2144-2145, 2145-2146, 2146-2147, 2147-2148, 2148-2149, 2149-2150, 2150-2151, 2151-2152, 2152-2153, 2153-2154, 2154-2155, 2155-2156, 2156-2157, 2157-2158, 2158-2159, 2159-2160, 2160-2161, 2161-2162, 2162-2163, 2163-2164, 2164-2165, 2165-2166, 2166-2167, 2167-2168, 2168-2169, 2169-2170, 2170-2171, 2171-2172, 2172-2173, 2173-2174, 2174-2175, 2175-2176, 2176-2177, 2177-2178, 2178-2179, 2179-2180, 2180-2181, 2181-2182, 2182-2183, 2183-2184, 2184-2185, 2185-2186, 2186-2187, 2187-2188, 2188-2189, 2189-2190, 2190-2191, 2191-2192, 2192-2193, 2193-2194, 2194-2195, 2195-2196, 2196-2197, 2197-2198, 2198-2199, 2199-2200, 2200-2201, 2201-2202, 2202-2203, 2203-2204, 2204-2205, 2205-2206, 2206-2207, 2207-2208, 2208-2209, 2209-2210, 2210-2211, 2211-2212, 2212-2213, 2213-2214, 2214-2215, 2215-2216, 2216-2217, 2217-2218, 2218-2219, 2219-2220, 2220-2221, 2221-2222, 2222-2223, 2223-2224, 2224-2225, 2225-2226, 2226-2227, 2227-2228, 2228-2229, 2229-2230, 2230-2231, 2231-2232, 2232-2233, 2233-2234, 2234-2235, 2235-2236, 2236-2237, 2237-2238, 2238-2239, 2239-2240, 2240-2241, 2241-2242, 2242-2243, 2243-2244, 2244-2245, 2245-2246, 2246-2247, 2247-2248, 2248-2249, 2249-2250, 2250-2251, 2251-2252, 2252-2253, 2253-2254, 2254-2255, 2255-2256, 2256-2257, 2257-2258, 2258-2259, 2259-2260, 2260-2261, 2261-2262, 2262-2263, 2263-2264, 2264-2265, 2265-2266, 2266-2267, 2267-2268, 2268-2269, 2269-2270, 2270-2271, 2271-2272, 2272-2273, 2273-2274, 2274-2275, 2275-2276, 2276-2277, 2277-2278, 2278-2279, 2279-2280, 2280-2281, 2281-2282, 2282-2283, 2283-2284, 2284-2285, 2285-2286, 2286-2287, 2287-2288, 2288-2289, 2289-2290, 2290-2291, 2291-2292, 2292-2293, 2293-2294, 2294-2295, 2295-2296, 2296-2297, 2297-2298, 2298-2299, 2299-2300, 2300-2301, 2301-2302, 2302-2303, 2303-2304, 2304-2305, 2305-2306, 2306-2307, 2307-2308, 2308-2309, 2309-2310, 2310-2311, 2311-2312, 2312-2313, 2313-2314, 2314-2315, 2315-2316, 2316-2317, 2317-2318, 2318-2319, 2319-2320, 2320-2321, 2321-2322, 2322-2323, 2323-2324, 2324-2325, 2325-2326, 2326-2327, 2327-2328, 2328-2329, 2329-2330, 2330-2331, 2331-2332, 2332-2333, 2333-2334, 2334-2335, 2335-2336, 2336-2337, 2337-2338, 2338-2339, 2339-2340, 2340-2341, 2341-2342, 2342-2343, 2343-2344, 2344-2345,

## THE AK

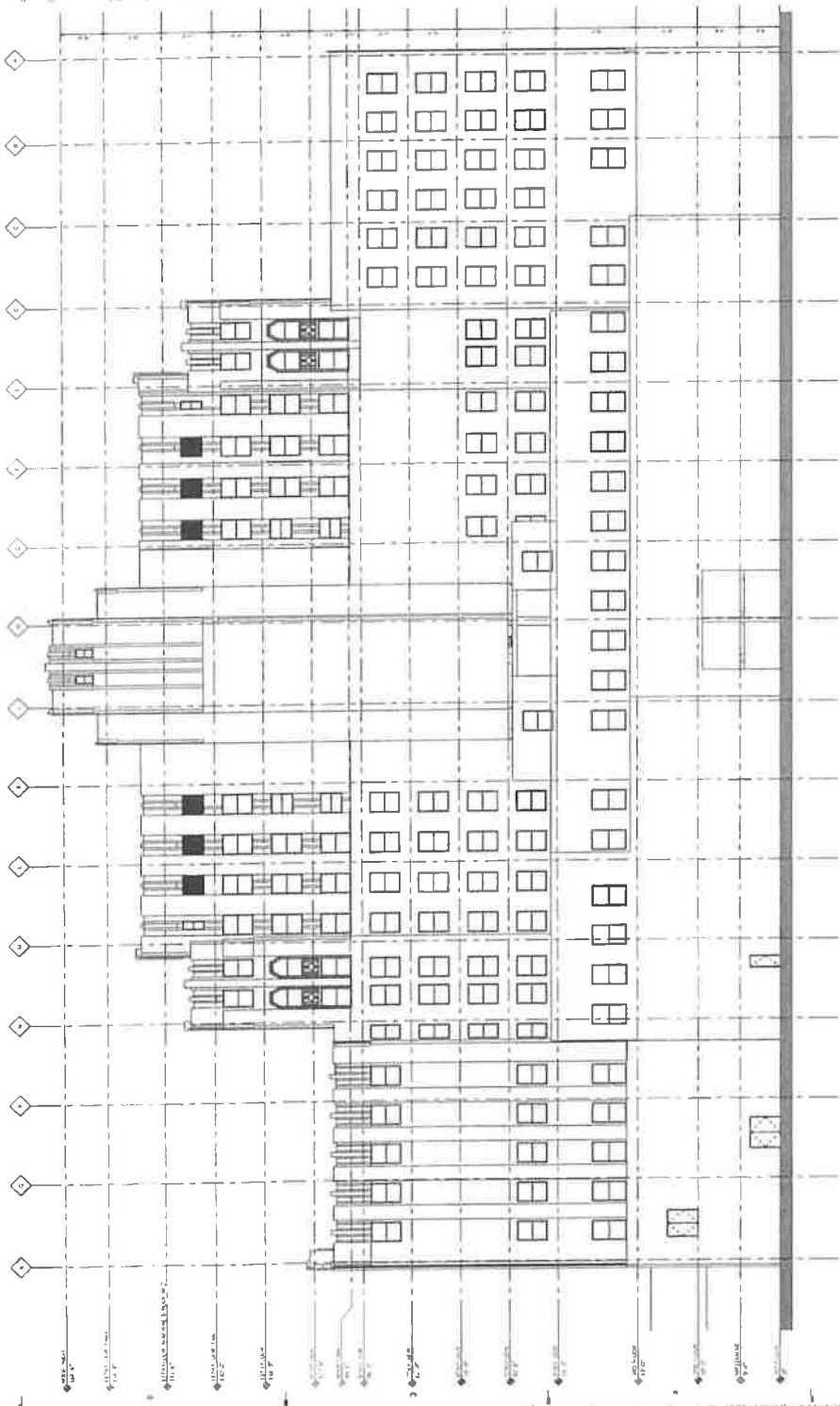
PRELIMINARY  
NOTICE  
CONSTRUCTION

Sheet Title:  
**EXTERIOR  
ELEVATIONS**

A204



EAST ELEVATION





## RESTROOM ACCESSORY NOTES

- 1 **What is the main purpose of the passage?**  
 2 **Which of the following is NOT mentioned as a benefit of the program?**  
 3 **What is the author's attitude toward the program?**  
 4 **Which of the following is the best title for the passage?**  
 5 **What is the main reason for the program's success?**  
 6 **Which of the following is the best evidence for the program's success?**  
 7 **What is the author's main point?**  
 8 **Which of the following is the best evidence for the author's main point?**  
 9 **What is the author's main conclusion?**  
 10 **Which of the following is the best evidence for the author's main conclusion?**



1 TYPICAL BATHROOM A



2 TYPICAL BATHROOM



3. TYPICAL BATHROOM A-SIM



4 TYPICAL BATHROOM A  
Overall: 5'9" x 5'8"



5 TYPICAL BATHROOM C  
SCALE: 1/8" = 1'-0"



6 TYPICAL BATHROOM C  
SCALE: 3/4" = 1'-0"

A400 - RESTROOM ACCESSORIES LEGEND				
TYPE MARK	DESCRIPTION	FINISH MATERIAL	CAPACITY	MAXIMUM HEIGHT (FEET)
				INDICATING NOTES

**GENERAL NOTES**

1. All dimensions are in feet and inches. Round up to the next whole number.
2. All dimensions are to the center of the wall unless otherwise noted.
3. All dimensions are to the center of the door unless otherwise noted.
4. All dimensions are to the center of the window unless otherwise noted.
5. All dimensions are to the center of the cabinet unless otherwise noted.
6. All dimensions are to the center of the island unless otherwise noted.
7. All dimensions are to the center of the island unless otherwise noted.



Project Name	THE AK
Project Location	8000 COUNTRY CLUB, LAMAR, GA 30034
Project Number	AK-2023-001
Project Date	01/15/2023
Project Status	PRELIMINARY
Project Owner	AK DEVELOPER LLC
Project Architect	KRAEMER DESIGN GROUP
Project Engineer	KRAEMER DESIGN GROUP
Project Designer	KRAEMER DESIGN GROUP
Project Draftsman	KRAEMER DESIGN GROUP
Project Checker	KRAEMER DESIGN GROUP
Project Approver	KRAEMER DESIGN GROUP
Project Reviewer	KRAEMER DESIGN GROUP
Project Coordinator	KRAEMER DESIGN GROUP
Project Manager	KRAEMER DESIGN GROUP
Project Supervisor	KRAEMER DESIGN GROUP
Project Director	KRAEMER DESIGN GROUP
Project Executive	KRAEMER DESIGN GROUP
Project President	KRAEMER DESIGN GROUP
Project Vice President	KRAEMER DESIGN GROUP
Project Senior Vice President	KRAEMER DESIGN GROUP
Project Managing Director	KRAEMER DESIGN GROUP
Project General Manager	KRAEMER DESIGN GROUP
Project Operations Manager	KRAEMER DESIGN GROUP
Project Financial Manager	KRAEMER DESIGN GROUP
Project Human Resources Manager	KRAEMER DESIGN GROUP
Project Information Technology Manager	KRAEMER DESIGN GROUP
Project Legal Counsel	KRAEMER DESIGN GROUP
Project Insurance Broker	KRAEMER DESIGN GROUP
Project Real Estate Broker	KRAEMER DESIGN GROUP
Project Construction Manager	KRAEMER DESIGN GROUP
Project Construction Superintendent	KRAEMER DESIGN GROUP
Project Construction Inspector	KRAEMER DESIGN GROUP
Project Construction Worker	KRAEMER DESIGN GROUP
Project Construction Assistant	KRAEMER DESIGN GROUP
Project Construction Office Assistant	KRAEMER DESIGN GROUP
Project Construction Office Receptionist	KRAEMER DESIGN GROUP
Project Construction Office Mail Room	KRAEMER DESIGN GROUP
Project Construction Office Janitor	KRAEMER DESIGN GROUP
Project Construction Office Security Guard	KRAEMER DESIGN GROUP
Project Construction Office Driver	KRAEMER DESIGN GROUP
Project Construction Office Receptionist	KRAEMER DESIGN GROUP
Project Construction Office Mail Room	KRAEMER DESIGN GROUP
Project Construction Office Janitor	KRAEMER DESIGN GROUP
Project Construction Office Security Guard	KRAEMER DESIGN GROUP
Project Construction Office Driver	KRAEMER DESIGN GROUP

**GENERAL PLAN NOTES**

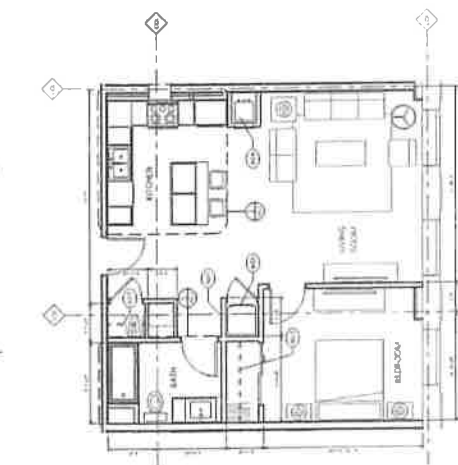
1. ALL DIMENSIONS ARE IN FEET AND INCHES. DIMENSIONS ARE GIVEN TO THE CENTERLINE UNLESS OTHERWISE NOTED.
2. ALL WALLS ARE 12" THICK UNLESS OTHERWISE NOTED.
3. ALL FLOORS ARE 4" THICK CONCRETE UNLESS OTHERWISE NOTED.
4. ALL CEILINGS ARE 8' HIGH UNLESS OTHERWISE NOTED.
5. ALL ROOFS ARE 12/12 PITCH UNLESS OTHERWISE NOTED.
6. ALL WINDOWS ARE 6'0" X 6'6" UNLESS OTHERWISE NOTED.
7. ALL DOORS ARE 3'0" X 8'0" UNLESS OTHERWISE NOTED.
8. ALL STAIRS ARE 10'0" WIDE UNLESS OTHERWISE NOTED.
9. ALL ELEVATIONS ARE TO THE FINISH UNLESS OTHERWISE NOTED.
10. ALL FINISHES ARE TO BE DETERMINED BY THE ARCHITECT.
11. ALL MATERIALS ARE TO BE DETERMINED BY THE ARCHITECT.
12. ALL CONSTRUCTION IS TO BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL BUILDING CODE (IBC) AND THE INTERNATIONAL RESIDENTIAL CODE (IRC).
13. ALL CONSTRUCTION IS TO BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) CODES.
14. ALL CONSTRUCTION IS TO BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE AMERICAN INSTITUTE OF ARCHITECTS (AIA) CODES.
15. ALL CONSTRUCTION IS TO BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS (ASME) CODES.
16. ALL CONSTRUCTION IS TO BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE AMERICAN SOCIETY OF ELECTRICAL ENGINEERS (ASSE) CODES.
17. ALL CONSTRUCTION IS TO BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS (ASME) CODES.
18. ALL CONSTRUCTION IS TO BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE AMERICAN SOCIETY OF ELECTRICAL ENGINEERS (ASSE) CODES.
19. ALL CONSTRUCTION IS TO BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS (ASME) CODES.
20. ALL CONSTRUCTION IS TO BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE AMERICAN SOCIETY OF ELECTRICAL ENGINEERS (ASSE) CODES.

**CONSTRUCTION KEYNOTES**

1. ALL DIMENSIONS ARE IN FEET AND INCHES. DIMENSIONS ARE GIVEN TO THE CENTERLINE UNLESS OTHERWISE NOTED.
2. ALL WALLS ARE 12" THICK UNLESS OTHERWISE NOTED.
3. ALL FLOORS ARE 4" THICK CONCRETE UNLESS OTHERWISE NOTED.
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14. ALL CONSTRUCTION IS TO BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE AMERICAN INSTITUTE OF ARCHITECTS (AIA) CODES.
15. ALL CONSTRUCTION IS TO BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS (ASME) CODES.
16. ALL CONSTRUCTION IS TO BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE AMERICAN SOCIETY OF ELECTRICAL ENGINEERS (ASSE) CODES.
17. ALL CONSTRUCTION IS TO BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS (ASME) CODES.
18. ALL CONSTRUCTION IS TO BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE AMERICAN SOCIETY OF ELECTRICAL ENGINEERS (ASSE) CODES.
19. ALL CONSTRUCTION IS TO BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS (ASME) CODES.
20. ALL CONSTRUCTION IS TO BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE AMERICAN SOCIETY OF ELECTRICAL ENGINEERS (ASSE) CODES.

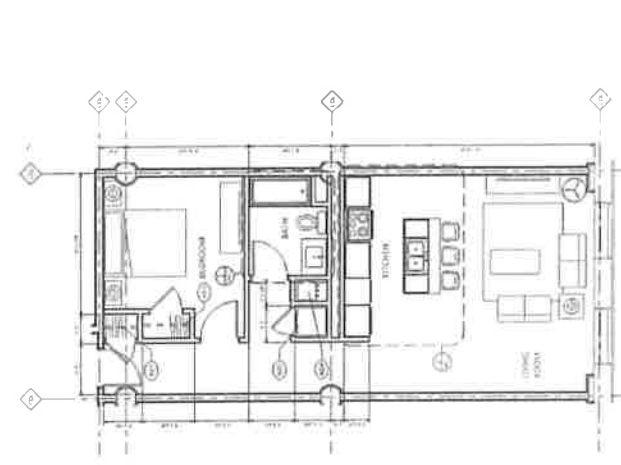
**LEGEND**

1	12" THICK CONCRETE FLOOR
2	8' HIGH CEILING
3	12/12 PITCH ROOF
4	6'0" X 6'6" WINDOW
5	3'0" X 8'0" DOOR
6	10'0" WIDE STAIR
7	FINISH FLOOR
8	FINISH CEILING
9	FINISH ROOF
10	FINISH WINDOW
11	FINISH DOOR
12	FINISH STAIR
13	FINISH FLOOR
14	FINISH CEILING
15	FINISH ROOF
16	FINISH WINDOW
17	FINISH DOOR
18	FINISH STAIR
19	FINISH FLOOR
20	FINISH CEILING
21	FINISH ROOF
22	FINISH WINDOW
23	FINISH DOOR
24	FINISH STAIR
25	FINISH FLOOR
26	FINISH CEILING
27	FINISH ROOF
28	FINISH WINDOW
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30	FINISH STAIR
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40	FINISH WINDOW
41	FINISH DOOR
42	FINISH STAIR
43	FINISH FLOOR
44	FINISH CEILING
45	FINISH ROOF
46	FINISH WINDOW
47	FINISH DOOR
48	FINISH STAIR
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93	FINISH ROOF
94	FINISH WINDOW
95	FINISH DOOR
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97	FINISH FLOOR
98	FINISH CEILING
99	FINISH ROOF
100	FINISH WINDOW



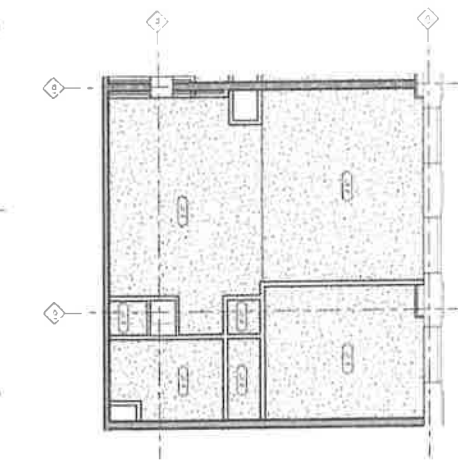
**1 A1 ENLARGED PLAN**  
 SCALE: 1/8" = 1'-0"  
 ROOMS: LIVING ROOM, KITCHEN, BEDROOM

**1 A1 ENLARGED PLAN**  
 SCALE: 1/8" = 1'-0"  
 ROOMS: LIVING ROOM, KITCHEN, BEDROOM



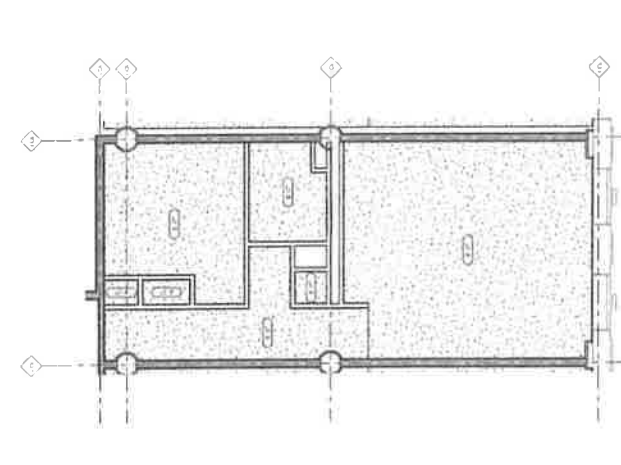
**2 A2 ENLARGED PLAN**  
 SCALE: 1/8" = 1'-0"  
 ROOMS: LIVING ROOM, KITCHEN, BEDROOM

**2 A2 ENLARGED PLAN**  
 SCALE: 1/8" = 1'-0"  
 ROOMS: LIVING ROOM, KITCHEN, BEDROOM



**3 A1 REFLECTED CEILING PLAN**  
 SCALE: 1/8" = 1'-0"  
 ROOMS: LIVING ROOM, KITCHEN, BEDROOM

**3 A1 REFLECTED CEILING PLAN**  
 SCALE: 1/8" = 1'-0"  
 ROOMS: LIVING ROOM, KITCHEN, BEDROOM



**4 A2 REFLECTED CEILING PLAN**  
 SCALE: 1/8" = 1'-0"  
 ROOMS: LIVING ROOM, KITCHEN, BEDROOM

**4 A2 REFLECTED CEILING PLAN**  
 SCALE: 1/8" = 1'-0"  
 ROOMS: LIVING ROOM, KITCHEN, BEDROOM

## GENERAL PLAN NOTES

- [illegible]

## GENERAL RCP NOTES

- [illegible]

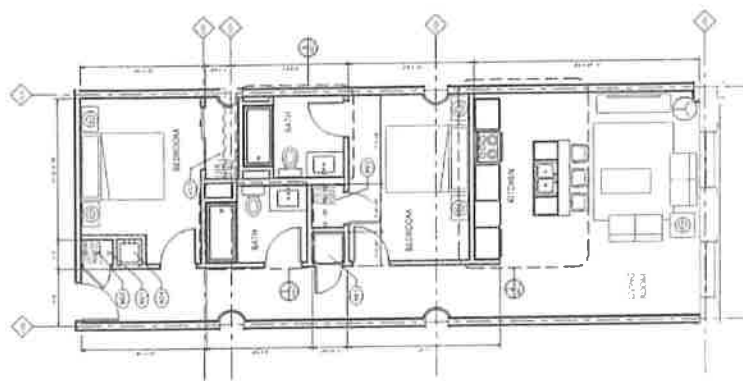
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| 002 | 1,2,3,4,5,6,7,8,9,10,11,12,13,14   |
| 003 | 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15  |
| 004 | 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16   |
| 005 | 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17  |
| 006 | 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18   |
| 007 | 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19  |
| 008 | 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20   |
| 009 | 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21  |
| 010 | 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22   |
| 011 | 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23  |
| 012 | 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24   |
| 013 | 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25  |
| 014 | 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26   |
| 015 | 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27  |
| 016 | 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28   |
| 017 | 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29  |
| 018 | 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30   |
| 019 | 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31  |
| 020 | 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32   |
| 021 | 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33  |
| 022 | 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34   |
| 023 | 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35  |
| 024 | 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36   |
| 025 | 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37  |
| 026 | 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38                                     |
| 027 | 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39                                  |
| 028 | 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40                               |
| 029 | 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41                            |
| 030 | 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42                         |
| 031 | 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43                      |
| 032 | 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44                   |
| 033 | 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45                |
| 034 | 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46             |
| 035 | 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47          |
| 036 | 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48       |
| 037 | 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49    |
| 038 | 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50 |

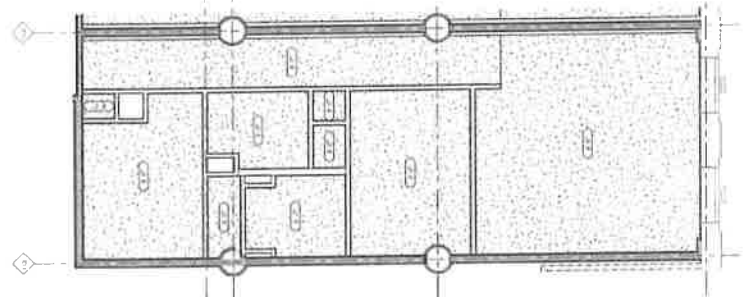
### LEGEND

[illegible]

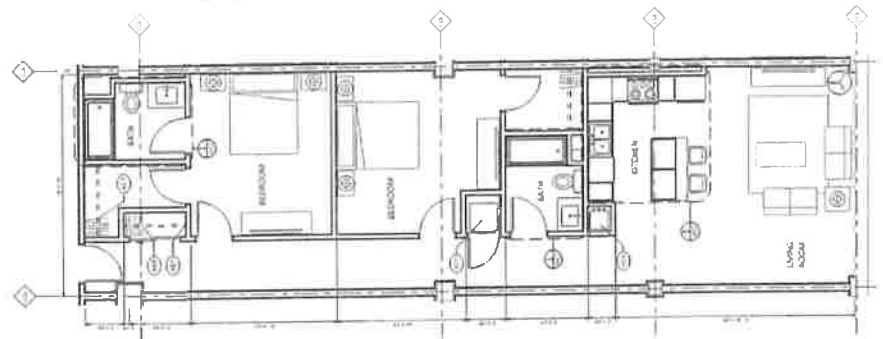
1 B1 ENLARGED PLAN  
SCALE: 3/4" = 1'-0"  
4-11-2004



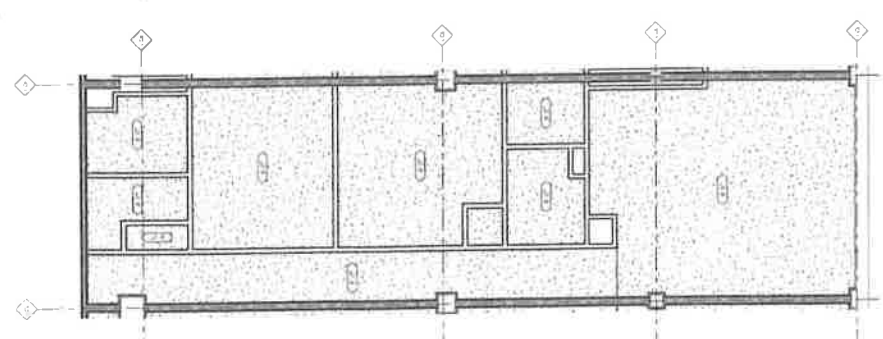
2 U1 REFLECTED CEILING PLAN  
SCALE: 1/8" = 1'-0"



3 82 ENLARGED PLAN  
SCALE: 1/4" = 1'-0"  
Drawing Number: 11-10



4 B2 REFLECTED CEILING PLAN  
SCALE: 1/4" = 1'-0"









CITY OF DETROIT  
DEPARTMENT OF PUBLIC WORKS  
CITY ENGINEERING DIVISION

12



COLEMAN A. YOUNG MUNICIPAL CENTER  
2 WOODWARD AVE. SUITE 601  
DETROIT, MICHIGAN 48226  
PHONE: (313) 224-3949 • TTY: 711  
FAX: (313) 224-3471  
WWW.DETROITMI.GOV

September 24, 2018

Honorable City Council:

**RE: Petition No.231 — Michael E. Williams, request to vacate Burgess Street between Lyndon and Acacia.**

Petition No. 231 — Michael E. Williams to outright vacate and subsequently revised to temporary close Burgess Avenue, 50 feet wide, from Acacia Avenue, 60 feet wide, to the east-west alley, 18 feet wide, first south of Lyndon Avenue.

The petition was referred to the City Engineering Division – DPW for investigation (utility review) and report. This is our report.

The request is being made by the property owners located on Burgess. The area is subject to crime, including illegal dumping. The property owners have been issued citations and charged with the removal of the debris discarded by others. There is also a problem with stolen cars being stripped and abandoned on the block. The residents would like to improve the block and allow only pedestrian traffic by blocking both ends of the block with planters and maintaining a green space on the block.

The Department of Public Works (DPW) objects to the closure because there are residents serviced with garbage pickup by DPW. There are also concerns regarding access for residents, emergency vehicles, and maintenance vehicles for city-owned lots. Street closure has been an ineffective method for prevention of illegal dumping. DPW will consider installing surveillance cameras on Burgess, as well as ensuring that the street is regularly monitored for any necessary debris removal.

Planning and Development Department (P&DD) objects to the closure. The Department of Neighborhoods has been contacted and will follow-up with the petitioner to address the dumping issue in the neighborhood. P&DD supports addressing this important issue, but does not support the street closure.

The request was approved by all other involved City Departments and utility companies provided that easement access the full width of the street is reserved.

(Received at the table 10/22/18)



City Engineering Division – DPW concludes that Burgess Avenue should remain an open public right-of-way and respectfully recommends **DENIAL** of this petition request.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Richard Doherty".

Richard Doherty, P.E., City Engineer  
City Engineering Division – DPW

/JK

Cc: Ron Brundidge, Director, DPW  
Mayor's Office – City Council Liaison



**BY COUNCIL MEMBER**

---

**Whereas, Michael E. Williams has petitioned to temporary close Burgess Avenue, 50 feet wide, from Acacia Avenue, 60 feet wide, to the east-west alley, 18 feet wide, first south of Lyndon Avenue to abate illegal dumping and other crime in the neighborhood; and**

**Whereas, the petition was referred to the City Engineering Division – DPW for investigation (utility review) and during the course of their investigation the Department of Public Works and the Planning and Development Department have objected to the street closure; and**

**Whereas, The Department of Public Works (DPW) objects to the closure because there are residents serviced with garbage pickup by DPW; also DPW has concerns regarding access for residents, emergency vehicles, and maintenance vehicles for city-owned lots; and**

**Whereas, The Department of Public Works (DPW) will consider installing surveillance cameras on Burgess, as well as ensuring that the street is regularly monitored for any necessary debris removal, and**

**Whereas, The Planning and Development Department (P&DD) objects to the closure; and the Department of Neighborhoods has been contacted and will follow-up with the petitioner to address the dumping issue in the neighborhood; Now, Therefore, Be It**

**RESOLVED, that The Detroit City Council accepts the findings and recommendation of the Department of Public Works and Denies the requested temporary closure of Burgess Avenue, 50 feet wide, from Acacia Avenue, 60 feet wide to the east-west alley, 18 feet wide, first south of Lyndon Avenue.**

**City of Detroit**  
**OFFICE OF THE CITY CLERK**

Janice M. Winfrey  
City Clerk

Vivian A. Hudson  
Deputy City Clerk

**DEPARTMENTAL REFERENCE COMMUNICATION**

*Tuesday, March 13, 2018*

*To: The Department or Commission Listed Below*

*From: Janice M. Winfrey, Detroit City Clerk*

---

The following petition is herewith referred to you for report and recommendation to the City Council.

In accordance with that body's directive, kindly return the same with your report in duplicate within four (4) weeks.

---

PLANNING AND DEVELOPMENT DEPARTMENT    DPW - CITY ENGINEERING DIVISION

**231**    *Michael E. Williams, request to vacate Burgess Street between Eaton and Acacia.*

**PETITION FOR A SEMI PERMANENT STREET CLOSURE**

Burgess Street between Eaton and Acacia

**To the Honorable Members of the Detroit City Council:**

We the owners of properties located on Burgess Street, addresses between 14300 and 14430 requests a permit to semi permanently close this street to vehicular traffic. We also ask that the city's land development department initiate a study to consider a permanent closure.

For several years this street has been an attractive nuisance for crime and illegal dumping. Often we the property owners are targeted, issued citations for and charged with the responsibility of removing debris discarded by other. There is constantly a stream of stolen automobiles transported to this stretch of roadway to be stripped and discarded.

We feel that the best way to combat or curtail this illegal activity is to close the street to automobile traffic and restrict access to pedestrians only. We would like to create park-like setting which will include two large cement plant boxes at each end of the street. The property owner would utilize their grass spaces to place benches and tables for use by the neighborhood. We will find funding sources or bear the expense of the closures. The property owners will continue to maintain their respective lots, and collectively maintain those that belong to the City of Detroit or the Detroit Land Bank Authority.

Attached are recently photographed images of illegally discarded debris. Please take into consideration this request and notify me of your decision.

Respectfully,


Michael E. Williams

14371 Chapel Street

Detroit, Michigan

(313) 638-5048

CITY CLERK 9 MAR 2018 PM3:09

  
MICHAEL E. WILLIAMS

MICHAEL  
ME WILLIAMS 44TH. N.E.T

## **Property Owners:**

Michael Williams

14350 Burgess, 14356 Burgess, 14370 Burgess, 14378 Burgess, 14384 Burgess, 14216 Darcy, 14230 Darcy

Author Collective, Inc.

14330 Burgess, 14336 Burgess

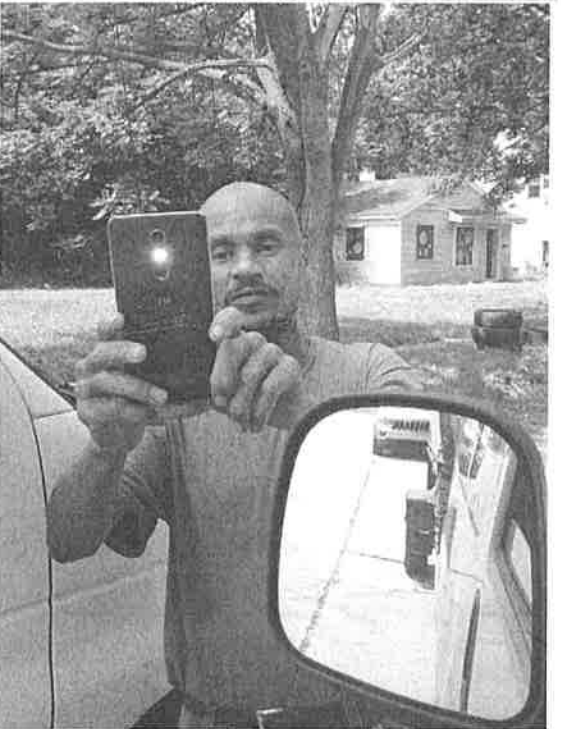
Alesia Ruffin

14211 Burgess, 14236 Darcy

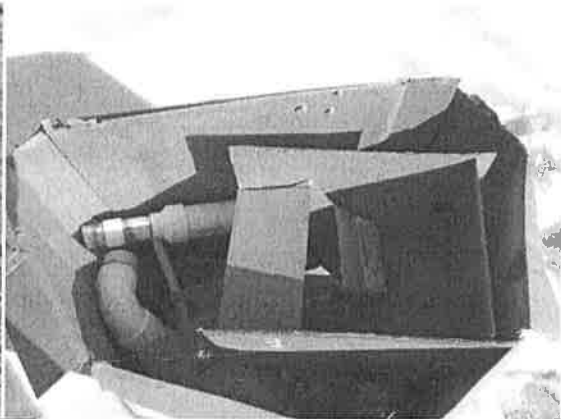
Brightmoor Collaborative, Inc.

14593 Burgess







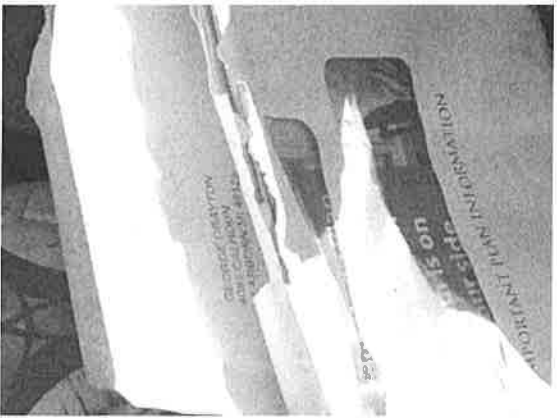




DISCARDED MARCH 6, 2018

Traced to Mutual Property Management, 33004 Grand River, Farmington, MI, Dawn Sutton, Mgr.









CITY OF DETROIT  
DEPARTMENT OF PUBLIC WORKS  
CITY ENGINEERING DIVISION

USE!

13

M.O.

COLEMAN A. YOUNG MUNICIPAL CENTER  
2 WOODWARD AVE. SUITE 601  
DETROIT, MICHIGAN 48226  
PHONE: (313) 224-3949 • TTY: 711  
FAX: (313) 224-3471  
WWW.DETROITMI.GOV

January 18, 2019

Honorable City Council:

**RE: Amended Petition No. 140 – PVS Chemicals, Inc. request to vacate various streets and alleys surrounding its headquarters located at 10900 Harper**

Amended Petition No. 140 – PVS Chemicals, Inc. requesting the vacation and conversion to easement of Venice Avenue, 50 feet wide, from Harper Avenue to Devine Avenue; and Montclair Avenue, 60 feet wide, from Ford Freeway West Bound Service Drive to Harper Avenue; and east-west alleys, 15 and 20 feet wide, and north-south alley, 15 feet wide, all in the block of Harper Avenue, Devine Avenue, and Venice Avenue.

The petition was referred to the City Engineering Division – DPW for investigation (utility review) and report. This is our report.

The request is being made to consolidate the PVS properties in the area of their World Headquarters. At the present site, in addition to their World Headquarters, PVS has extensive facilities including: Water-Treatment Chemical Manufacturing Facility, Transportation Terminal, Warehouse Facility, and a Landscaped Park area. PVS has acquired the properties adjoining the streets and alleys, and maintains the properties. The street closures will help prevent illegal dumping and other illicit activities in the area.

The request was approved by the Solid Waste Division – DPW, Traffic Engineering Division – DPW (TED), and City Engineering Division – DPW. The petition originally included a vacation of Athens Avenue from Devine Street to Harper Avenue, and the creation of a turnaround area; however, the request was amended to not include Athens Avenue or the turnaround.

Detroit Water and Sewerage Department (DWSD) has no objection to the conversion to easement. The specific DWSD provisions for easements are included in the resolution.

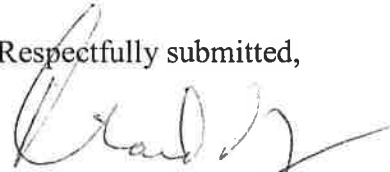
DTE Energy – Electric reports having facilities in the subject streets. Provisions for DTE to have unimpeded access to maintain their facilities are a part of the resolution.

1/28/19 rec'd @ table

All other involved City Departments, and privately owned utility companies have reported no objections to the conversion of the public rights-of-way into private easements for public utilities. Provisions protecting utility installations are part of the attached resolution.

I am recommending adoption of the attached resolution.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "Richard Doherty", written over a horizontal line.

Richard Doherty, P.E., City Engineer  
City Engineering Division – DPW

/JK

Cc: Ron Brundidge, Director, DPW  
Mayor's Office – City Council Liaison

BY COUNCIL MEMBER \_\_\_\_\_

**RESOLVED**, that all of Venice Avenue, 50 feet wide, from Harper Avenue to Devine Avenue; and Montclair Avenue, 60 feet wide, from Ford Freeway West Bound Service Drive to Harper Avenue; and east-west alleys, 15 and 20 feet wide, and north-south alley, 15 feet wide, all in the block of Harper Avenue, Devine Avenue, Athens Avenue, and Venice Avenue. All of the above being land in the City of Detroit, Wayne County, Michigan described as:

- 1) Venice Avenue, 50 feet wide, lying easterly of and adjoining the easterly line of Lots 50 through 64, both inclusive, also, lying westerly of and adjoining the westerly line of Lots 37 through 49, both inclusive "Good's Subdivision of part of Fractional Sections 22 and 23, T.1S.,R.12E., known as Private Claim 12, Gratiot Township, Wayne County, Michigan" as recorded in Liber 31, Page 51 of Plats, Wayne County Records; also lying easterly of and adjoining the easterly line of Lots 106 through 113, both inclusive, also lying westerly of and adjoining the westerly line of Lots 114 through 121, both inclusive "Bessenger & Moore's Gratiot Avenue, Subdivision No. 2 of Part of P.C. 12 and Fractional Sections 22 and 23 T.1S.,R.12E., Gratiot Township, Wayne County, Michigan" as recorded in Liber 28, Page 30 of Plats, Wayne County Records.
- 2) Montclair Avenue, 60 feet wide, lying easterly of and adjoining the easterly line of Lots 256 through 281, both inclusive, also, lying westerly of and adjoining the westerly line of Lots 229 through 255, both inclusive, and vacated Harper adjoining said Lot 255 "St. Clair Heights', Eugene Sloman's Subdivision of that part of P.C. 387 lying North of Center of Mack Avenue, Grosse Pointe Twp., Wayne County, Michigan" as recorded in Liber 18, Page 50 of Plats, Wayne County Records; said part of Montclair Avenue, bounded on the North by the South line of Harper Avenue, and bounded on the South by the North line of the Ford Freeway West Bound Service Drive.
- 3) East-west public alley, 15 feet wide, lying northerly of and adjoining the northerly line of Lots 28 through 37, both inclusive, and lying southerly of and adjoining the southerly line of Lots 27, and 38 and alley adjoining "Good's Subdivision of part of Fractional Sections 22 and 23, T.1S.,R.12E., known as Private Claim 12, Gratiot Township, Wayne County, Michigan" as recorded in Liber 31, Page 51 of Plats, Wayne County Records.
- 4) North-south public alley, 15 feet wide, lying easterly of and adjoining the easterly line of Lots 38 through 49, both inclusive, and lying westerly of and adjoining the westerly line of Lots 17 through 27, both inclusive "Good's Subdivision of part of Fractional Sections 22 and 23, T.1S.,R.12E., known as Private Claim 12, Gratiot Township, Wayne County, Michigan" as recorded in Liber 31, Page 51 of Plats, Wayne County Records.
- 5) East-west public alley, 20 feet wide, dedicated on May 13, 1981 in J.C.C. pages 1086-1087, and described as: the southerly 20 feet of Lot 17 "Good's Subdivision of part of Fractional Sections 22 and 23, T.1S.,R.12E., known as Private Claim 12, Gratiot Township, Wayne County, Michigan" as recorded in Liber 31, Page 51 of Plats, Wayne County Records.

Be and the same are hereby vacated as a public rights-of-way and converted into a private easements for public utilities of the full width of the rights-of-way, which easement shall be subject to the following covenants and agreements, uses, reservations and regulations, which shall be

observed by the owners of the lots abutting on said right-of-way and by their heirs, executors, administrators and assigns, forever to wit:

First, said owners hereby grant to and for the use of the public an easement or right-of-way over said vacated public streets and alleys herein above described for the purposes of maintaining, installing, repairing, removing, or replacing public utilities such as water mains, sewers, gas lines or mains, telephone, electric light conduits or poles or things usually placed or installed in a public right-of-way in the City of Detroit, with the right to ingress and egress at any time to and over said easement for the purpose above set forth,

Second, said utility easement or right-of-way in and over said vacated streets and alleys herein above described shall be forever accessible to the maintenance and inspection forces of the utility companies, or those specifically authorized by them, for the purpose of inspecting, installing, maintaining, repairing, removing, or replacing any sewer, conduit, water main, gas line or main, telephone or light pole or any utility facility placed or installed in the utility easement or right-of-way. The utility companies shall have the right to cross or use the driveways and yards of the adjoining properties for ingress and egress at any time to and over said utility easement with any necessary equipment to perform the above mentioned task, with the understanding that the utility companies shall use due care in such crossing or use, and that any property damaged by the utility companies, other than that specifically prohibited by this resolution, shall be restored to a satisfactory condition,

Third, said owners for their heirs and assigns further agree that no buildings or structures of any nature whatsoever including, but not limited to, concrete slabs or driveways, retaining or partition walls (except necessary line fences), shall be built or placed upon said easements, nor change of surface grade made, without prior approval of the City Engineering Division – DPW,

Fourth, that if the owners of any lots abutting on said vacated streets and alleys shall request the removal and/or relocation of any existing poles or other utilities in said easement; such owners shall pay all costs incidental to such removal and/or relocation, unless such charges are waived by the utility owners,

Fifth, that if any utility located in said property shall break or be damaged as a result of any action on the part of said owners or assigns (by way of illustration but not limitation) such as storage of excessive weights of materials or construction not in accordance with Section 3, mentioned above, then in such event said owners or assigns shall be liable for all costs incidental to the repair of such broken or damaged utility; and

Provided, that the petitioner maintain Fire Department vehicle access to all buildings, structures, fire hydrants, and fire department connections, and further

Provided, that an easement, the full width of the existing right-of-way is reserved for DTE Electric Company (DTE) for the purpose of installing, maintaining, repairing, removing, or replacing any overhead and underground utilities facilities which may consist of underground vaults, pipelines, poles, guys, anchors, wires, manholes, conduits, pipes, cables, transformers, and accessories

(collectively DTE facilities) with the right of ingress/egress at any time to, and over said easement for the purpose above set forth, and further

Provided, that free and easy access (i.e. gated access with DTE locks at all ends of the easement) to the DTE facilities and within the easement is reserved for DTE equipment including the use of backhoes, bull dozers, cranes or pipe trucks, and other heavy construction equipment, as necessary for the alteration or repair of the facilities, and further

Provided, said owners of the adjoining property for themselves, their heirs and assigns further agree that no buildings or structures of any nature whatsoever including, but not limited to, concrete slabs or driveways, retaining or partition walls, shall be built or placed upon said easements, nor changes or storage of materials, shall be made within said easement without prior written approval of DTE, and further

Provided, that an easement, the full width of the existing right-of-way, is reserved for the Detroit Water and Sewerage Department for the purpose of installing, maintaining, repairing, removing, or replacing any sewers, water mains, fire hydrants and appurtenances, with the right of ingress and egress at any time to, and over said easement for the purpose above set forth; and be it further

Provided, that free and easy access to the sewers, water mains, fire hydrants and appurtenances within the easement is required for Detroit Water and Sewerage Department equipment, including the use of backhoes, bull dozers, cranes or pipe trucks, and other heavy construction equipment, as necessary for the alteration or repair of the sewer or water main facilities; and be it further

Provided, that the Detroit Water and Sewerage Department retains the right to install suitable permanent main location guide post over its water mains at reasonable intervals and at points deflection; and be it further

Provided, that said owners of the adjoining property, for themselves, their heirs and assigns, agree that no building or structure of any nature whatsoever, including porches, patios, balconies, etc., shall be built upon or over said easement, or that no grade changes or storage of materials shall be made within said easement without prior written approval and agreement with the Detroit Water and Sewerage Department; and be it further

Provided, that if any time in the future, the owners of any lots abutting on said vacated street shall request the removal and/or relocation of the aforementioned utilities in said easement, such owners shall pay all costs incident to such removal and/or relocation. It is further provided that if sewers, water mains, and/or appurtenances in said easement shall break or be damaged as a result of any action on the part of the owner, or assigns, then in such event, the owner or assigns shall be liable for all costs incident to the repair of such broken or damaged sewers and water mains, and shall also be liable for all claims for damages resulting from his action; and be it further

Provided, that if it becomes necessary to remove any of the paved street or alley returns at the entrances (into Harper Avenue, and/or Devine Avenue and/or Ford Freeway Service Drive) such removal and construction of new curb and sidewalk shall be done under city permit and inspection



according to City Engineering Division – DPW specifications with all costs borne by the abutting owner(s), their heir or assigns; and further

Provided, that the City Clerk shall within 30 days record a certified copy of this resolution with the Wayne County Register of Deeds.

PETITION NO. 140  
PVS CHEMICALS, INC  
10900 HARPER AVE.  
DETROIT, MICHIGAN 48213  
JONATHAN S. TAUB  
PHONE NO. 313 924-2629



**"REVISED"**

E	REWORKING 20' X 40' DEDICATED AREA FOR VEHICLE MANEUVERING	WLW	KSM	KSM	1/14/19
D	REWORKING CONVERSION TO EASEMENT FROM OTHERS AVE.	WLW	KSM	KSM	1/14/19
C	20' X 40' DEDICATED AREA FOR VEHICLE MANEUVERING	WLW	KSM	KSM	7/25/18
B	REWORKING CONVERSION TO EASEMENT FROM RAILWAY	WLW	KSM	KSM	6/01/18
A	CHANGING FROM OUTRIGHT VACATION TO CONVERSION TO EASEMENT	WLW	KSM	KSM	3/20/18
REVISIONS					
DESCRIPTION	DRWN	CHKD	APPD	DATE	
DRAWN BY	WLW	CHECKED	KSM		
DATE	03-15-18	APPROVED			

(FOR OFFICE USE ONLY)

CARTO 57 B & E

**CONVERSION TO EASEMENT  
VARIOUS PUBLIC STREETS AND ALLEYS  
VARIOUS WIDTHS  
IN THE AREA BOUND BY  
FRENCH RD, DEVINE AND CONNER AVE.  
AND EDESEL FORD FWY.**

CITY OF DETROIT CITY ENGINEERING DEPARTMENT SURVEY BUREAU	
JOB NO.	01-01
DRWG. NO.	X 140